

<220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 4224  
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 atgtggctaa agaaacctta gttgagattc aagaagttgg tgtctgtttc tgattcttat 180  
 cacaacttgc tacttagtgt ctaccaagtc ctccacctct ttgctcctca aagagctgtg 240  
 aaaaatgatg gcaggagccg gtacaacacc acagacttag agaagggcac agtgctgctt 300  
 tattgaatga tctaccaagg taaaattttg ccgggtcaag aaatagcaat ttaatccatt 360  
 taaaggaatg aatataattt gaaacattaa cttattttcaa gactaacatc tcaaagtgtt 420  
 gagacctttt ttaaaagagc tttctggatt ttgagcatatc tttcactggc tgtgatttat 480  
 aagaatttgt ggtttgnnga gtactgccta aatgccaggg taaaataagg cagncccatg 540  
 ccttacctgc cctgggctca nggcctcaca tctttttggt acgcacatct tttctcttct 600  
 cccttgntct gctctcccg cgcataatcc tcttagcccc cagagcaaan nnnnanaaaa 660  
 nnannngnnn cnnnnannnn tnnnnnnccn annnnnnnnn nngannnnnn naaaaacnnn 720  
 ngccttttaa ananatnggg gggncnnntt nccgnnaacc cccacnnngt nanaan 776

<210> 4225  
 <211> 869  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(869)  
 <223> n = A,T,C or G

<400> 4225  
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 gatgatagaa gtgcaaagcc agctgtctgg gcctttttta tgatactgat cccattcatg 180  
 aatgctctgc cctcatgac atttcaattc ccaaaggccc cacctcctaa tattatcaca 240  
 gtgataattg ggttttcaac acatgaattt gagagaaaca cattcagttc ctagcattag 300  
 cttgcttata tttatttcat ctcattctct ctcatagctt ttatttttgt tccctctgtc 360  
 caatttatta tagttttttg tctttttata acttttaacc atcttttaaa tttctcttat 420  
 ttatttctct ttttactggt gagttacaac tctcggtcta ttcagtggca aagcaggaag 480  
 agatggcact gaggcactct gatcctgaag gatcttttaa ttcctcttag cagtcttaac 540  
 attttttcca tcagcccctg ctatagtttg aatgtttgtg ttctctttta aatccatggt 600  
 gaaacttgat ctccaatatg acagtggtaa gaggtagggc cttatatttg agagcactac 660  
 agggtgagta cactcaataa taatgnattg gatattttaa ataactaaaa ttgtataatt 720  
 ggaaatgggc cctaacccca aaggaaatgg ataaatgctt ggggggttgat ggataccccc 780  
 aattacccct tatggngant catttacata ttnaaatgnc ttggatcaaa accattcacc 840  
 ancattcccc accattaaat gntntnnn 869

<210> 4226  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

&lt;400&gt; 4226

tnaaaataca	ggctacttgt	tctttttgca	gggatcccat	cgattcgaat	tcggcacgag	60
agggacaagg	ctataaatat	cattaatacc	aggttcagga	gtttgcaactg	cactaaaaat	120
caactcagct	atttgagcac	cttttataga	gtggaaatgg	ggttgggcag	tagagaagag	180
cactttttaga	gaggttttc	tgcagtagtc	aggggttaca	cctgttaacc	agccataatt	240
ttttttttaa	gcggctgtgc	tgaggatgag	ccccatgtag	ttgggtgcagg	tggggacaca	300
ctgcctgtgt	aactagaaaa	actaggcatg	gccgggcacg	gtgggtcaca	cctgtaatcc	360
cagcactttg	ggaggtcaag	gggggaggaa	cacttgaggc	cagagacaat	ataatatata	420
atataatata	ttgaccagcc	tggacaatat	aataagagcc	tctctgtaca	atttaaaaaac	480
taaaagcctg	gggtggtggc	acatacctgt	agtcctggct	acttgggagg	ctgtggcagg	540
tggattgctt	gaacctagga	gttcaatgct	gtagttagct	aggatcgtgc	cactgcattc	600
cacctgggtt	ggagtaagac	cctgtacaca	cacacacaca	cacaaaacaa	tgcacaatgt	660
gcatcaaaaag	ggaagcgaat	aggctctgta	gtagggtggca	aaagggtggtg	gtctgggaaa	720
caaggccacc	tgtggtgtgg	ggtgggaaaa	tgtttaaac	ctt		763

&lt;210&gt; 4227

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(865)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4227

gnnnnnnnnn	tttnnaactt	ttcaaatatc	ngctacttgt	tctttttgca	ggatcccatc	60
gattcgaatt	cggcacgagg	gccgctgctt	ctttcccgag	cttggaactt	cgttatccgc	120
gatgcgtttc	ctggcagcta	cattcctgct	cctggcgctc	agcaccgctg	cccatggcat	180
cctgatgggc	gtcccagttc	cctttcccat	tcttgagcct	gatggttgta	agagtggaaat	240
taactgccct	atccaaaaag	acaagaccta	tagctacctg	aataaactac	cagtgaagag	300
cgaatatccc	tctataaaac	tggtggtgga	gtggcaactt	caggatgaca	aaaaccaaag	360
tctcttctgc	tgggaaatcc	cagtacagat	cgttttctcat	ctctaagtgc	ctcattgagt	420
tcgggtgcac	tggccaatga	gtctgctgag	actcttgaca	gcacctccag	ctctgctgct	480
tcaacaacag	tgacttgctc	tccaatggta	tccagtgatt	cgttgaagag	gaggtgctct	540
gtagcagaaa	ctgagctccg	ggtggctggg	tctcagtggg	tgtctcatgt	ctctttttct	600
gtcttaggtg	gtttcattaa	atgcagcact	tggttagcag	atgtttaatt	tttttttaac	660
aacattaact	tgtggcctct	ttctacacct	ggaaattttac	tcttggaata	aataaaaaact	720
cgtttgnctt	ggcttctgca	aaaaaaaaaa	annnnnnnnn	nnnnnnnnnn	nnnnnnmana	780
aaaaaaaaact	nngagccctn	tanaactntt	ngggggggcg	nntttacctt	anaatcccg	840
accttggatt	angnatnccn	tttnt				865

&lt;210&gt; 4228

&lt;211&gt; 1228

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1228)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4228

ggccngtncc	ccttattgga	acctttctaa	tgctggnta	ntccangtac	cnntcgtaac	60
cacgattcga	attnggcacg	aggctccacc	cagttctccc	agttentnat	ggacgactcg	120
ctactgctgg	cctngggggg	gttcctgggg	cgcacaaact	cctnatccgg	cgagattgct	180



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gtcatcagcc tanactcett cgcgctgctg tcccgcntgc ggaacaagnc ctatgacgng      240
tttggctggt ggctcaccen ngaccagcct catcttnngg aacctgcacc gnattgnana      300
tatnacctnc tgctntgtgc tgnngcttaa cnttgnctan aacnatgtgg agtnngagaa      360
cgtcaacgng gtgaagcngg ctgnttaaga tccanaacct caatgncngc nncgtccgca      420
cgggtgatggt ggcccgctg canccgnttc nacagtctg anttaaaaca gttngccta      480
ccnnncaaan ancnatncat antnctnatn tctntntttt ncttcnaann tnncatctcn      540
ntacttanaa tttcncttnc naancntttt cntnttttnn tnntancntn ttctnnctcc      600
tcccnntct ctatcntgan ntccanntan tcttnnnnta ctacattctt canttcatan      660
tenctcanan ttnnnctent annntncatt atcttntcta ncnnaactc ttatcacent      720
cgcanacanc tantnnontn tcaencnate ttetaatana catnctctct ctgcgncatc      780
tctnacnctg taacntctat atntnnttcn ctgcatnctn aataatata ntacactcan      840
nacaananna canacaccnc tcatnttcat acttntnaan nctccnctcc tcatntnttc      900
tcgtcttnta cataactcaac tactctatat ancgtngaen cngggnatct ctncgaannt      960
tctenctcac ttnagtcacn attntatcac tntcaacttca tntcncgtct ccntctaaca     1020
nnccattac cntcantngt gntnttnnct cnetcaacten ctntacatca tnnactnntc     1080
tantcatgct nanatatang tcncttcana taenncgnta nccengnnat nttntctcan     1140
aaccacnct ctatntttat ttctgtacac tgcaatcnca taatcttcgg catcnttcca     1200
tccgncatct ncnnnnnata tcanntnt                                     1228

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<210> 4229

<211> 920

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (920)

<223> n = A,T,C or G

<400> 4229

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gngnnnnntt ttgnaacttg ctaatgctgg ctactngttc tttttgcagg acccatcgat      60
tcgccaacat ggtggtctca aactccccac ctccaggtaat ccacctgcct cagcctccaa     120
aagtctctggg attgcaggag taagccacca caccgcctct cagtgcctgg acttctgcag     180
tggaacttctt ttaaaaatcc tggaatatac actgcagtag aagaacaaag cataacttcag     240
tcgtttaagg ctgaggtatg ctttggtctt ttactgcagt gtatattcca gccttaaaccg     300
actgaagaag aatgtcaagt ggggaagtgg ctttggtttt cagtttggtg gttctgaatc     360
cacacaaaga caggattgct ttctgaaaac ctgaattaat tattgtcctt acctcaataa     420
gacaaaaaat tagaatcaaa atcgtttagta ttacagtcac agatatcacc aagattagtt     480
tggtgttata gccatatect ggaacttctt tcgtgagcta aaaaaaanaa nanaaaaaaa     540
nctngagcct ntagaactat agtgagtcgg tattacgtag atccagacat gatnngnatn     600
cattgatgaa ntttggaaca acccncaact tngaaatgca tttgnaaaaa aaatgcttaa     660
tttgnggaaa atttnnggga anccntatng gctttcantt tngnnancn nttntnnntn     720
cnnggccttt anaccnangn ttanctacca accnaattng nnattnnatt ttnnantggt     780
ntnnaagggg ttnaangggg ggnnaangnt tnggnaaggg tttttntnaa nttnnnccgg     840
gccnnnnntn ccnaantnca nttnggncnc cnngecnccc anantttttt gnneccnttn     900
tatngagngg gtnaanncc                                     920

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<210> 4230

<211> 810

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (810)

<223> n = A,T,C or G

&lt;400&gt; 4230

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atcgattcga	attcggcacg	aggtgattcc	tatttcaata	tgtgaaacac	ttaaccaaag	120
aatatatttc	gatgaatctt	aaacttgcc	taaaaacaga	agaggttaaa	aagaatttag	180
aaaaaataaa	gttttagagt	gtttgagaat	gtgtatataa	aatattttca	aagccataat	240
atggatgctc	ttatggctca	gaagcatgcc	tactagaaca	cgtctcggaa	tgagagatgt	300
ttaattctgt	cacctcccag	aaagttttgc	agggtttctc	acttgaattt	gcttcccctt	360
gcaacctctt	gtcctgaagg	cccccttccc	acctggaaat	gctgaggcat	gggtgtgata	420
agaatcagtc	attttgaaga	gaataagatg	atgactttat	taacatttcc	atatatgctg	480
attgtgtgtg	tggcggggtg	ggggctgggg	tggaggctta	aggcaaaagc	tagaattagt	540
catatgaatt	atgggcttgt	ttggagaccc	acctgaggct	canccttagc	cctcaccac	600
ctggggagtt	tactacctgg	gggccccctt	tgacctgccc	tccacttcca	aaacaattca	660
attgcttttt	ttttgggtnc	caaaaataaaa	ccctcagctt	agcttcttgc	cnannnnaaa	720
annnnnnnnn	nnnnnaaaac	tcganccctn	taaaaactat	aagtgaggtc	ggtttttaccg	780
tagatnccna	accttgataa	gaaaacattg				810

&lt;210&gt; 4231

&lt;211&gt; 810

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(810)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4231

gnnnnnntttt	caaatacnng	gcctcgtgct	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagagtca	ttacaagtta	ggatcctggg	taaatggcaa	cctccacctc	ccaggttcaa	120
gcagttctcc	tgcttcagtc	ccccacatag	ctgggactac	aggggcacac	cagctaattt	180
ttgtattttc	agtagagtgg	gggtttttacc	atgttgacca	agctggctct	aaactcctgg	240
cctcaagtga	tccgcccacc	ttgacctctc	aaagtgctgg	gattacaggc	atgagccatc	300
acgcccggcc	acgctgttgg	ttcttaatat	cacagcttaa	ctttattgtg	aaaagattgc	360
agcaacaaat	gagattttac	ctgtatttgt	taaaaatgct	tatccttgtc	taagactggc	420
aacataagca	gttcttaggc	ttctatgcca	atggacacta	ggcagtaata	catgtgcagt	480
gctaatagaa	aatattggag	taagggtgta	ctaaggaggt	tctcaatctt	tccccttcac	540
tatcttctgt	aatgtaaact	caataaatgt	gattctcatc	ttggcacaaa	attgggaaaa	600
aaaaaannnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nntcnggcct	ntaaaacttt	660
aggggggtcn	tttttccntn	naccnncnc	cttganaang	aancnntng	gnngngntt	720
ngggcccanc	ccccaacntg	gaatngnnng	ngaaaaaaa	aggntttttt	tnggnaaaat	780
tngggngngg	ctttngnntt	ttttttnnan				810

&lt;210&gt; 4232

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4232

caaactnnag	ctactngttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggtc	60
atgcccggct	aatttttgta	tttttgtaga	tacagggttt	naccatgttg	gccaggctgg	120
tcttgaacte	ctgacctcag	gtgatcacc	gcctcggcct	cccaaagtgc	tgggattaca	180

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ggcgtgagcc actgtgacgg gccttacatg caatttttat ttatagccag tattagagaa 240
ttactaggaa atttcatttt tatatttagt gggagaaagc catctacagc atgtcttcaa 300
gcatggacta tctgtaacat acagtgtgct tgcttttgaa ttgnttgant gttaaatggc 360
cgtaactgat tgnattttcg ttaattgtta atanataaac cagatgttct gaaatctgtt 420
cttaaagcag ntgcctcaa tggtgntttt gcctncctgc ttctgagcct ctgggntta 480
ctggagagta caggtcataa agagacctga actcttggtt tatcaaccat tatgtcatcc 540
tctnactgcc aacattttna aacagactga ggtntgcctt tcgtaanaaa catntactta 600
catattgcca ttccttggtt tacctggggg aaagcccnna tcgttnttag gacttnanan 660
ggaganacac aggtctnttg aaanggatgc cgggggctta atnaaataaa aaacttttgg 720
ntcaataana agtctggnat taaaaacaan attaattcaa catttntggn agaaggnacc 780
ttggggcngg gaat 794

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<210> 4233
<211> 927
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (927)
<223> n = A,T,C or G

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<400> 4233
nntgggntt tcnnnnctg ggatactntc tctctgnagg ngncgatggg attcgaattc 60
ggcacgaggc ggagnaagag gggtngtngg ttggaaggag gaattctcct ttagggaaga 120
tgtctgggaa ggntctctg agagagtggc ctttngaaag gagaccctaa ttggntgacg 180
gatgagaggc tgaaccatgt aagtatctgg ttggaaaaca ttncaagcgg ctncagangg 240
tntgtgcaaa ggcntttgga canggtcacc cnngnttaca tggcncnt nageccagcct 300
nntaaagnaa aggtntcat naacaaattg cnnaancct nnnnaggtn gncanaggag 360
ggagaggcnn tggaatgttt tgctngaata gggtagtag tgccctnca tgattgacca 420
gttccctctc tcnanaatgt tncctnactg ncgcagggtt atgtagnggg ggntgcnt 480
cccatanttn gncctctctn tancctggnc cntgggntgg gatgaangtn catccganna 540
cancctttta nagttgccc nctgtctcna ttnacnnatn acccccnncg aaactttgtc 600
tcccnancac cccaaggatt tcccttnggg tatcgnccc anaanaaagc aannngtngg 660
atcaaantaa tgggcnccca ncanttttg aattatncta cncctgnaga ctccnttca 720
nttngcnttt taaaaancn cttttntnn cgggntnggg tgcaantnnc tcttnaaatt 780
ctaaacnnat cttgnnnacc cccnctaaa cntggnnnng gncctctaan cttccnact 840
tcaacaaaan ngtgaantt catattatct tncattttgg ntctntaang acccnaatgc 900
nnggngntat nannncanan nnnncn 927

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<210> 4234
<211> 809
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (809)
<223> n = A,T,C or G

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<400> 4234
ggnnnnnnng nnggttnana cncnnnnnn ttttcaaain ctaggctact cgttcttttt 60
gcagggatcc catcgattcg aattcggcac gaggtttagt cttgtagctg tatagcatte 120
cattgtataa cttataattt atttatgggt tgtactattg atgaacattt gagtagtctt 180
cagtttgga ctaccacata tgggtgctgt atgaatactt ttgcacaggt atgtgaacac 240
atgtacacat tgcagttggt atatatacag tactgaatta ctggcttata aatatcatta 300

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aatttttaaaa acaaaatttaa ttgccacaag catattattg tatctttgaa ttttaaacca 360
aattaaaaat tctatgagtt gttgaatatt ataattgtac tattaagttt aaattgtctg 420
tgactatagc tataagacga tgcccatggt actttgaatg gcaacactag caaaataata 480
ttctaaggaa gagggacang ttttggggga caactancan tgtctgtagc ataatataga 540
ctacaaattg attactatat caccatgaa tttagctcag actcaaacac aaatttantt 600
tcttttaaaaa atagaaagtc catttatntt taaatggggc ctgattttcn nanaaaaaac 660
nnaaaannan aaaaanccgn ccttttaaaa ctatagggga gtncgttttn cttnaatcca 720
gaacttgata ananacattg ttgagtttng gccaaaccac aactagnatn gcantgaaaa 780
aaaatgcttt ttttgggaa atttgggat 809

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&lt;210&gt; 4235

&lt;211&gt; 853

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(853)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4235

```

agngtnnnnn ttttctaacg ntggntactc gntctttttg caggatccca togattcggc 60
acaattggta ttcaaaccca agtctgtttg actcccaaac ccatactttg aacctgaagt 120
ctgtactgct gaaagtttct ccttattgaa gaatttatat tttgcattaa tttatgtctt 180
cagaattata caaagtattg ggccacacca aatttgagtc tggatatagta gccttcttgt 240
aaaaaattat atcatataac atttttatga ctgtgaagac ctcttaattc ttcaggaagg 300
agggcccttt ttcaaatcag acatcctggg gtttttactg accttatttc attctctgaa 360
gaatgaagga atttccact ttgtagtaag tcatggaatg tatagcattc cttctatagt 420
tgaaccagat aaatattagc aagtctgttt agaatatgac actggaagtt ttttccgtgc 480
tttttttaaa agaggttttt ggaattatag tcaatctgaa acttgggtctt actaataaag 540
aagtgaacc taagtgaact cccttgctcc ctgatggctc ttggtataag tctcacttaa 600
gtttctctga cgattttcag ggttnatttt tgtgagtgc ccaaggaacg gtgtattttg 660
atgtgaaaac tgaatggntg gaggtgtgta ttggaagcaa tagtctgaat ctttttgggg 720
gtnatatact cttttttgaa gctgatgaaa gcttnggnaa acntccana aaataaaccc 780
ttaatcngc ncatnaaang gaanntngc atttcnnntt tnnngngacc cngntnaata 840
tncaattntt nnn 853

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&lt;210&gt; 4236

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4236

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nnnnntttta agancagctc ttgttctttt tgcaggatcc catcgattcg cttgctcacc 60
ctcatttggg aaactgctac gttaaatggt tcagggtatgt ctgattgacc tgggctgctt 120
ccgagaaatt gatgagctaa taaaaaagga aaccaaaaggc aaagggtctt tgggaagtact 180
caatctgaaa gatttgaaga aggagatgag aaatttgaat gacacccacc agtctcttca 240
cctctaaaac actaaagtgt tttcgtttcc aacagcactg tttcatgtct gtgggtctgcc 300
aaatacttgc tcaaaactatt tgacattttc tatctttgtg ttaacagtgg acacagcaag 360
gctttcctac ataagtataa taatgtggga atgatttggg ttttaattata aactgggggc 420
taaatcctaa agcaaaaattg aaactccagg atgcaaaatc cagagtggca ttttgctact 480

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ctgtctcatg	ccttgatagc	tttccaaaat	gaaagttact	tgaggcagct	cctgtgggtg	540
aaaagttttt	tgtacagtag	agtaagatta	ttaggggtat	gtctatacga	caaaaggggg	600
gtctttctaa	aaaaagaaaa	catgagcttc	atttctactt	aatggaaactt	gtgggtctgag	660
ggtcattatn	gnatcgtaat	ataaagcttg	gatgaatgtt	cctgattatc	ttgagaaacc	720
agatnttgaa	aaattgnggt	cgggccttaa	ataatttcgn	tggacatgct	gncataactt	780
aaaatat						787

<210> 4237  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 4237						
nnnecgnngtn	ttnaacnnc	agngntttag	ccnagctatc	gntctttatg	cngganccca	60
tcgttcnaat	tccgcacgag	aaancatcaa	ggtaggtgnt	tgnnagcant	gatgatgacg	120
aatctgattc	tnangatgac	agtaatacnt	naaaattnaa	ccncaanttn	ngggcngagc	180
tggacaanaa	ggttnttgaa	nactnaanat	anttagactt	ncctnntgtn	ctnatTTTTT	240
gacataggtc	ctnaaatctg	gntnaangca	ggcgccctt	atcctacntt	atntcatcng	300
ggngtctant	aggagagtga	ganttntgtg	atccnntntg	attgggncan	nngtagatgg	360
aggcggtca	cataccaatg	ttggaatnta	agcagtgcgg	ggaggtntac	atnngcagtn	420
ctctccncaa	gctaattcnn	ggngcagggg	cnatnatnca	tggttnttgt	ctgtctgtgg	480
aaacaatgna	tttangcnn	ccnctggga	cnnctgacag	atcttcggat	gntgctcttg	540
tntctaaaaa	ctgggtgtcn	agangaacac	tgatgtatgt	anatgaaaaa	aatnctnngc	600
ttaggganng	nggaatcttg	ctgaagngaa	aaantnaaag	ncctngantt	tttttncaan	660
ggntnttgc	naaaataann	ttaaacgaat	tgtacnnaac	acntgaaacc	gtangntggg	720
ttttnanttt	ttngggngn	tnaaanmtt	ttggtccaan	nnnggcagtg	nccttncccc	780
ttcntattt	aaaaaaggnt	tcggtancnc	aaaangaat			819

<210> 4238  
 <211> 1421  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1421)  
 <223> n = A,T,C or G

<400> 4238						
gngngnaaca	cngaananeg	aaaccnanna	aacggcncna	anancnggna	aanacangcn	60
ncggncncng	ncangaaccc	nttgcaacnn	ncctntangc	aganccanc	ganncgngtc	120
ngnaangccn	gctgcntggg	aggccagggg	caggntaat	tcnctgana	nnnagancag	180
gnngaannnn	nngccgggcn	gggnagaagn	nnaacggaca	atgncacatt	caaagcanga	240
nccacccana	nagcgnagca	nnggnngaag	ccagggaang	gacnctnctg	canttggaag	300
actngggaag	ccngaaggan	cgagggggcc	tgccggncn	acaanagnag	ctcantngaa	360
gggacgttna	cncaanngg	acgcnagaac	gcggccaanc	aagatacgaa	aggggaaann	420
ccggnacgag	agcccnnggn	nacggcncnc	ggaaaanggt	agaaaaaaga	ataaaggggn	480
aanngatcgn	aggnatngag	ggccatnggg	ancacaggcn	caaaagnggc	cancaaagan	540
cacagnggaa	gngnccanag	nactncgggn	cgggagatca	ggggnggata	aantgaataa	600
ccaaggccna	nggacncgaa	aaaaggngng	nccaaaaang	ggggncnanc	aaggggggag	660
cnnccaaaaga	ggncaaaaana	aaatngccng	aggggcnaga	gaaaccnccc	ncagaaggan	720

```

gggggncaan aaaatcnaac cnnnnngggnn naaangnggg ggggggggaaa gggacnntca      780
ccaaaggcnn canaaaaaann ngaagggnncn ccccccnca aaaangnaaa aangggaaaa      840
accnntatntc nagttcaggn naaaaagtng ggggggaaaag gcccnaaaaan aaatttaaatt      900
naaggangaa anccnnngag annaaccccc cangggcaaat ngggccaaac atgggnncac      960
ncggggcnnng gggggcatng ggcccccaaaa tnggnccccc ccnaccgggn aaagggggggc     1020
aaaaaaggan cgggngana aaaanggnncn gcctcccata gggcaaccat ntgcacgggg      1080
gccnccncaa attngggnag ggnaaannncn aantcgcnca ccaatgttaa ngggaaaagc      1140
aaccggcaaaa agggccatnn ggaangangc ccengnaaac caaanagaca ncaggntagt      1200
gaaccttccn aangggaaat aagatnccgg naaaaggcaa ggncgnaaag aaagtngaaa      1260
nccgangnaa ccngangana aggcnaana ngggaancna ttacannncn aanaagnagg      1320
caangntgrn ggaaagaaag atccaaagcc cnnnggnngc agnatgccng gnaaaantgg      1380
gaagntanna ngancctgcc aaaggcttng gaaaaacnnc c                                1421

```

<210> 4239  
 <211> 864  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(864)  
 <223> n = A,T,C or G

```

<400> 4239
gnngtnnnnn ntttncaann tnggctactt gttctttttg caggatccca tgcattcgan      60
ntnncaggcc ggggncctgt cattntngat catnatcttn ngntatgaat nggaccttta      120
cagtcactga caggacaaca acaggctgga gtnggngecc atnctgctgn ngtgcctnna      180
agaccacanc cctnanaggc tncgtgctct gctgtgcatn gccattgga tgccganggg      240
ctnatnactc anactagtac ctcacntgat cagatgncag aatcaaccaa atnntgcaga      300
tttcagteng ttgtgaagta tttgctgcat caacatgtag aacgactaac attcatgatg      360
aagccgagaa acatncacaa gtccctgncgg ctnaaaaagc ttatgatcct gcacgntntc      420
tnatagtngg ctaaacagat ggtataaact gacgaanaga cagctgctac tgctcctgcc      480
aatgtgagca aaggcacaat actacttgct ccaggacctt aacctgttcg aagaagattg      540
taaattggaa gatgaattta ggccagaagt ngatgaacat acncaaaaana cgggtgggct      600
tagctgctgn ncntgcatca caacctnntn ttncagntc tgctgggaac gataaganng      660
tnttcangca tcaattagnc gtaataagga aaccngcanc gatttngncc aaatgggnata      720
gcctattgca gggncnaatt taaaggatgt ncttnnngag anaaattacc tgggaagttc      780
aactgggaac aacntcnaac cattntctna cctataagcc aantggccgt taactgtgaa      840
catncttggg ttttaaaann gcnt                                864

```

<210> 4240  
 <211> 468  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(468)  
 <223> n = A,T,C or G

```

<400> 4240
ntccttttga ntacntntac aagctaactt ttcttttttg aggatcccat cgattcgaat      60
tcggcacgag atttcaacat actgttgtct aatcatcgtg actcccccaa tttctctttt      120
ttagaggaaa gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct      180
attctcactt taggaataga tgggtgatagc ttatgacttg tgttgataaa cgaggtagaa      240
atattgctgn cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata      300

```

```

aaccatctaa tgcattgtaac agtgatcagc aaattaataa attagacctc tattcatgct 360
taaattatca aagctaataat ttaaattgaga tgttctatct taattaaaaat ttctggcacc 420
atcggttaatg agacttagaa tttcaactag tgtatttagc tcttactt 468

```

```

<210> 4241
<211> 476
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(476)
<223> n = A,T,C or G

```

```

<400> 4241
gtntttnnnn tttganttca aatacaagct acttgttctt tttgcaggat cccatcgatt 60
cgaattcggc acagaagacc aagcgcgcatgc gancctcttt caagcatcac cagctccgga 120
ccatgaaatc ctactttgccc atcaaccaca acccggtatgc caaggacctc aagcagcttg 180
cccagaaaaac aggtctgacc aaaagagttt tgcaggggaga acaaactcttg gggcattaca 240
gccaaaacatc ccgacgtttg aaaattccct aaagtattaa aagaagggga aaagtttgat 300
cggaatccca ctgcagtga gacaaagaca ctattaggtt atgataatca tacattaaaa 360
aattttattaa gccaaaaaaa agagagagag agagacttaa atgtcattta ctgaatgtta 420
acgaaacttg tgttctttat ggtgtctaac acaactgaag gcctaaaatt atgtgg 476

```

```

<210> 4242
<211> 846
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(846)
<223> n = A,T,C or G

```

```

<400> 4242
gtnttttncn aanngntggg aactcgctct ntctgcagga tccctcgatt cggaaatata 60
gngagatgtg ggatgtgaat gcccatgaaa gacatattat tacacttgaa tatattcttg 120
cttcacttta cctncataa natgntgtac attagtgtctg atcangttta cagagntaca 180
tggtcgcttt cctaaccatt cagtnangaa ttaaaatatg gcattgtata acaactggga 240
agaagctcat agnggatata aagtagagta gataatgggt caccttggat agcctctgat 300
acattcttgt atatgggcaa aataatgatt acctatacgt gtatttaagc ttaagcatca 360
tataaacagt ctttttaanc ttatggtaaa ntnnatnata tntaaaagct gtgatctcta 420
ggmagtcctt aagtnattag tacnagnactt naaaaagatt tttaataggt ccgncaccgg 480
tggmntcatg cctgtaatnc cagcacttcn ggaaggctng angcaggccg aatcacctga 540
aggtcnnnga anttcgagga tcanacctg gccaaacatt ggtgaaaacc cnttgggtctt 600
aaacttaaaa nntttttaaa aaanntaagc ccnggccntt ggntgggnan aggcgncctt 660
ggtaaacccn aagctntcct ttaggaaagg cttgnaggcc anggagnaaa ttancnttgg 720
aancccnaaa gggggcnaaa annctttncn gtctcngcnn aagnaategc antcaaatgg 780
naactntcan accntaangg ggaccaagna ancncnnana cnttnattct tcaaaaaaaa 840
aaaaat 846

```

```

<210> 4243
<211> 789
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4243

tnananctgn	tnncnttca	aatnctnggc	tactngttct	ttttgcagga	cccatcgatt	60
cgggaagagg	atgactgggt	atgctgtgcc	acccttgagg	gccaatgaatc	cactgtgtgg	120
agcttggcct	ttgaccgag	tggccagcgc	ctggcgtctt	gtagtgatga	ccgtactgtg	180
cgtatctggc	gtcagtatct	accaggcaat	gaacaagggg	tggcatgcag	cggtcttgac	240
cccagttgga	aatgtatctg	tactttgtcc	ggcttccact	caaggaccat	ttatgacatt	300
gcttgggtgc	agctgacagg	ggctctggcc	acagcttgtg	gggatgacgc	gatccgcgtg	360
tttcaggagg	atcccaactc	ggatccacag	cagcccacct	tctccctgac	agcccacttg	420
catcaggccc	attcccagga	tgtcaactgt	gtggcctgga	accccaagga	gccagggcta	480
ctggcctcct	gcagtgatga	tggggagggtg	gccttctgga	agtatcaacg	gcctgaaagc	540
ctctgagcta	cctcgacttt	ggacagagta	atgacttccc	cagaaaacgt	catataagac	600
ttttaccagc	ccctgaanga	ccaagaggga	gccatttctt	tgaactttca	tttaactttg	660
gnttnacttc	tctttaaaac	ttggggtaga	aantgcaaaa	gccncanaaa	attgcttttc	720
cnttcccccg	ccttttgaac	atgaaggnc	ttnaattaaa	agaagcttcc	cgggaaccatt	780
naaaaaaaaa						789

<210> 4244  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 4244

nttectaagt	tttcggntcc	ttncctccgc	ttctaangct	tggcgtgcac	tcagacctac	60
atgacagagt	gagacctgt	ctcaaaataa	taatnataat	gaactgagac	tcanaaaaga	120
tgtttgttca	nggttacaaa	gctcagacag	gacagggcag	cattggaaac	caaaattggt	180
ctgactccta	gctcatgctg	taaatcacgg	tgcaaggcct	ctactatcta	tggtgttcc	240
aaaagaatgt	ataaatgaaa	agatgggttaa	catattaagc	aaaatatgtt	aaacgtcaaa	300
tgaactgtat	aaacgataaa	tgctggagag	ttgaggtggc	aaagaactca	tgcccagagg	360
gatctgggaa	ggcctcttga	caaggtggaa	ttatagctgg	tttttgaaga	atccgaaagt	420
gcttagattg	aaaggtgaga	catgtacagg	aatggtttct	aagatgtcat	attntatctc	480
tgctctcatc	ttgactggca	ctaatagaac	tcaaagattt	caacctaaat	acattgagtg	540
cccagtatgt	gaanggcctt	atttatgggtg	gtttaaaagc	tttttaacat	actttaaaag	600
aagggactgg	ttaatctnca	ctgnctagat	ccattagacc	ccggaccgga	tggccccang	660
ggcctttggg	aatggcgtgg	tgggacagtc	ttncactttt	gcacataccc	aagaaaagaa	720
tggncctttt	gggaattttt	cagacctaca	atctggagg			759

<210> 4245  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G



&lt;400&gt; 4245

```

tcccccttgaa ancccntaac caggettcnc angncaaacn ntttgaaaa nccaanacnn      60
aaaanaaang gganggggnac nncngcacgn ngcaagagan tacacaganc ngacngnttt      120
taacgannat cgnaaaaccc caaatggang gannttgagn cacntgcnaa agggcccaac      180
tgctcanttt aaaaaagagc agngtccgac annngcaaag aaangcagan naagaggcaa      240
ggaccccaaca gaacacatan ctgaaaataa tncngaataa ntnnacaaca cgggtggggg      300
aattcaanng gacgnaagnn ngcatccntn ntccctnata ancctcaaat gnaatcggga      360
aggcaangnt ggccacaatt ccacaaanca acgggatttta ccatnannnc tncangattt      420
caccaggata ccatantcaa ggagtgaaaa gaaaagtggg gaaattcaag gaacttggga      480
cccaccnngn nanaccntta aaaaatnaagg gactcntcaa gaaaaggga cctnangag      540
tcnnaaaaaa aggggaagang aatggaang ggnccataaa ggccccnggn aaaagggatn      600
caagnaagaa anaaaaatgc aanttanaaa ggactgggaa gaaagganaa naggnnnnag      660
gcgaaaacag ggcccatcta ggaancngg ngaaantaan tncngncnag aaaaccnnn      720
gcaaaaaggg naantcgnnn nnacnnanta aaanccnnc aanggatngg caaannnncn      780
aaagggntag aaangncanc ngagcgagnt acacgnanaa aanncnata ananntaann      840
cc                                                                                   842

```

&lt;210&gt; 4246

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4246

```

gnnccctnn ctntacanta caagctactt gttctttttg caggatccca tcgattcgta      60
tctgtctgtc ttgatctcta ttctagcctc tttttctgat tggccctctc ccctctcttc      120
tgtctgattg gctgtatcc ttccatcacc ccctctgtct gctggattct ccctgtctgc      180
ctgcagtaat gtatgtgata gcactttata aattataaag cactatgttg tataaaacac      240
cattatcact ttgtcttctt tcttacctta tttttctctc ctttatctgg ctccctctct      300
tctctctttc tctctctctc tgtttgcttg tctgcctccc ttttggtgat tttgctgccc      360
ttctctgtca gtcaatctcc attccctccc tggcagccta tttttctgcc atccctcttc      420
tctgtctgct cagttcttgc atctctctct ctgtgtttcc aggtttctct atatttcttt      480
tgctgtgta gtctctctgt cgttaggcct tttatctatg cctgtgtgtc tcaactgtcta      540
nctgcttgtc tccctgcttg tcaactttcat tgtggggcat caagtctctg ccttctctctg      600
tctttcaagt acttcaaaaa ataaaaatta aataaaaaat taaatcctta tgataatggg      660
tacangagaa attttttgtt taatgagaag atataaggng agacaaagaa ctcaaaatta      720
ctgtgaaagc aatgaanaaa                                                                 740

```

&lt;210&gt; 4247

&lt;211&gt; 465

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(465)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4247

```

agccttttgc nacnctttc aactacttgn ctttttgcag gateccatcg attcgccaga      60
aagtgccttt acatttttgt cttggaacaa ctntgcaatt tcatcttgat ttaatatttc      120
tagtaataaaa gcattcttcc actccacatt cttatctctg ggcagacatt ttattcttaa      180

```

gaattgtagt	gnttgatnag	aagctnaatg	gagatgatta	acgtgtcaat	gattaataat	240
tataacaaca	ttcaaact	tagaaattat	agnatttcat	canatgtctt	tttaaagagg	300
catttctggc	cagttgtggt	ggctgacctt	tgggaggctg	agacggctgg	atcacttgag	360
gtcaggagtt	cgaggtgaga	ctggccaaca	tgatgaaaac	ccttctctac	taaaaaaaaa	420
aaatacaaaa	attggccggg	catgatggca	ggcgccctgta	atccc		465

<210> 4248  
 <211> 1070  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1070)  
 <223> n = A,T,C or G

<400> 4248						
gggngggggn	ttttttnnaa	annnnnnnncn	ntttttttgg	ngaaaaaagt	ccccgccagg	60
gccttacctt	tgggtntnct	tttttttggg	ccaggggaat	ccccccaatn	cggnatttc	120
ccggaaaatt	tccggggcca	ccggaaggaa	aaaaccaa	tantnaaac	ttcaaaaaat	180
gggccctttt	tentaacagg	gnacttacc	aaaaagcctg	gtcctgggtan	tcaagggttt	240
aatgggggtg	tttaaaaatc	cataaaattt	tctggggaat	ccatggaatc	cttaaaaaacc	300
ttttaaattg	ggtttcccat	tttcttacct	ttacttctnt	ttactaaaca	aaggtantcc	360
ctggaatggg	cctggaaaaa	atnccatggt	ttggnaaaat	tttggaaagg	tttttggaaa	420
ttttttccca	ggaatccaaa	aatantggaa	aaaattttta	ttttttccaa	ttttttttta	480
aaggtaccaa	aaaaataatc	caagtttggt	antaaatcaa	ttgggtaaaa	aaaccattaa	540
aaaatttttg	gcttattaaa	aaaggaattt	tttaaaaang	gcctaatttt	ggaattttta	600
aaccatttta	atttacctta	aaaacctctt	tttggttan	gaaatttttt	tttttaggaaa	660
atttcaagcc	attcggggaa	gggaanggaa	atggtggacc	attaaattaa	atgggatccg	720
aaaaggcccg	aaaagggttt	aaaaaagggt	tgggtggaat	gcccctcaca	atgggggttg	780
ggaanggggt	taattctaag	ctttcttaaa	gggactggaa	tgggtttggt	ccacaaagga	840
agtgtccat	caaggtcata	aattngggt	aagacttaat	gggcttanaa	ttttatggna	900
tttataccct	gatggtattg	gaattgagat	gaatatttta	tgaaccaaaa	tggagccatt	960
gtgtaagaag	tatagtatta	aatataagtt	aaaacttggg	attttaaatc	cttggagtat	1020
gtnagccctt	caaagctctt	gangctgaag	gcccgatntt	ttgcagtggg		1070

<210> 4249  
 <211> 1336  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1336)  
 <223> n = A,T,C or G

<400> 4249						
aggnnngnnn	nnnnnnngnn	ngnnngnnnn	ngngngngng	ngnnnnngnn	nnngngngnn	60
ggngngngnn	nngnnnnnnn	nngannnnng	gnnnngnnnn	nnnnngnnnn	nnngngngnn	120
ngnnnnnnna	gangnnnnng	nngnnnnnnn	ngangggngg	nnnnnnnnnn	nnnnnnnnnn	180
nnnnnnnnnn	gnngcngnt	angntgggaa	aaaancccc	ntttttgggg	aagaaanann	240
ccccccnggn	ntnctttttt	tttgggccnn	gggggnaaan	cgcccccaann	ccgggggaag	300
ggggcggggn	aanatgtgnc	gggggncnaa	ccggnaaagg	ggaangngna	nagnnnnngng	360
ggannnnnnng	nnngggnagg	ggnnnnnnng	ngnntttttt	ttntnnnaa	aggccnagnc	420
gangnnnggg	nnngggnngg	cngnnnnnaa	ggggnggggg	ggggggagnt	angggggcan	480
gnnnaggggg	gncantancn	nanggggggn	gngagaacgn	naaacaacac	agggncnngg	540

```

aanggagng gnnnagnnng nnnagaggnac gnggcgnnng gngngnaang ccnncngggg 600
gcngggngan gngnananca ngggnnanag nagangggag gngggaaagg gnggggccgg 660
aantgngga gnggcaagg gngngganc ggagggang gngcgagagg angagccnat 720
cgagnggggg nagggngac aggaanggan aagnangggg gnaaggcgng aancgaagg 780
gggggnatga ggaggagann gngagngctg gggggaagg ggnanngggg gggggnngnn 840
gagnggna gngggnggg ggangangat gggagcnaa cgggtggaca aacggcggn 900
caggnggggc aggnanaaaa gggccgggag cggngcngng ggggaggggc gnggtgtan 960
gaggcaggna aattganng gagacnnngn gngcgngga gggnggaana gngnnngaana 1020
naagacggaa cnaagtggag gagggggnan nnggcgcagg agagngagg ngtanggnag 1080
anananangg nnaggacng ngncgngng nngagtagn ggcgcgagg agngngagg 1140
gagcgnggan ngagggnng nacggggatg gggangncng ggggngnnnc gcggggcggtg 1200
gggacnccng gggggggggg ggggnaagnn ancnggggg ngannagan gangggngnn 1260
cgntgcnggn gngggggggg gagagnaang agnacnggg ggggggnnacg nnggggnga 1320
gngcgagnnn gcgcgg 1336

```

<210> 4250

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 4250

```

tcngngagt gtaggtctg cntcnccgaa nagcaggcgg ngcgaattcg gcacgagncn 60
aaaacttngn aataanncac ttctattnt ttctagatt ttgtacatct caggccatat 120
nagcaaagct tgntgatagt gnagntnct aaacgctgca aatnngcagn ctttaccact 180
acaaagaagt ctggatgat gatnctctgc tntngtcaa aatagttact gctgctgtag 240
aaatttcatt tttagattna actgtgntgg atgagctatc ataattcaag tatacattgt 300
cttagnctat caaatattca ttgtcatgca gtagtagtna aaacatcnaa gatgcagcaa 360
gcntattaag anntatttac taaaagaaat aggaggcatt tacatcttta ttattgtact 420
cngggatatg caaacnctnn gatantataa acagttatgt cccctataaa tcnggtcagc 480
aacctcnntt gattatgctg gggnaagtca aatagtntgg aagtaggtag agtntcggnc 540
nacaagggtg ttc aaanctt aannattngg aacacngggg nccaagggt nnaatcntta 600
aaaggaaaac tggggnttta ntgcactnaa accgttntg gngccntang gttcnaaann 660
nccanaacct tgaatnnant gtggtanccc ctgggncaaa anaaangnec ggnattancc 720
cactggnncg gaanaacaat tgccataata aggtntcccc caattgaatt ccccnanaaa 780
nggcctnaaa angntcccc tntttccaaa gnaaant 817

```

<210> 4251

<211> 1351

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1351)

<223> n = A,T,C or G

<400> 4251

```

ttggnggaaa accctttttc caangagntg gganaaacnc cgatcgcccg naangcgnnn 60
ggggcanaaa gngcnatnca gancgngna antnnagecn ntttttanen cccacngca 120
ananangcng annaaccng gnatnaanaa nngngcccn nngncaana nnnanacnc 180
atggccnnga angnncnacc cttacnaac ncaatanccn ncanancag aannagntga 240

```

```

accnnnnnca cntnacaaaa nntctagann nccgntcaen caanaagnen cnnngccann 300
acnnnacnnc nanncnannc ncngcangga ncncaenccc cncnecgnnc canacnanca 360
ngacngacnn aatantncag annacncgag cmttgacnta annacncaan tagcannngc 420
cnctcgngn acncnnaact ntngnngagc ncnnagnnt nnnnagctnt acgcnncgat 480
agananagcg naaaacngan nnnnnnctnt cnanannnag actangacag acnnngncaa 540
cacatnnnta gaacnnngca cacatntcta ncgntatcan cagnncagge annnnacaca 600
anagcancac nngantgann cacaanaatc acgcntngaa tnnntntnc tnannnnaca 660
caaccaanat nnaanaatgn aagnacacgg aacactnnac angcagacta nactcngnca 720
cnaaananaa gaactgacng acannacaaa tanaaacggn ntctacatca cagangtacn 780
nncagacana ancnncngna nnacaanegg cncacacagn tanactntc atagcnntcn 840
ancatcccnc agtgcacaca agngcncgna aanntcatn tcnctanana cggatnccat 900
nataggaaca gnnanctgcn tacannnctn ncaagnaatg nacagatgcn cgcanganac 960
gnaagnnnen nnatnctgca tgcntngcnn ancaaagggn angatnaten nanatncaan 1020
nngcngcata caanngtcg nctaacacng atctgcatcc atngacggat anacgtngag 1080
tangectnnt cacctcnna gatctgcgtn ncanatcan cacnatangc ntnaanagtn 1140
nncagaacag tacnagactg gnnantnaag ntannatngt nttnagtata ataanncaca 1200
ngnagntaga cncnaanegn ngnacnanat nccnngcann cgcaaanaga gcancennan 1260
gcgnaccgac cgcagctaan acanacnact ntacnncaca aancntnnga ggccgntcta 1320
atnctnctac nnnncacctg nacnggacc g 1351

```

&lt;210&gt; 4252

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4252

```

taaannntnat ggntggntac ttgntcttta cgcaggatcc catcgattcg aattcggcac 60
gagggagccc agtgttcttg ttcattgaaat ctncctttta ctggaaaaca ggaatattga 120
ctaccaaate acaatgcaat tgaagccgta ctgctttttt gagcagttat tcattccagt 180
gattaaaact gattgtgcan aatattctaa gaggncaana attggngtgt ntaactacat 240
ttttagtgat gcaattnatt gattagttag taagatactg agttttattg agagatttga 300
ttattataaa gtaaaaatac ngctgnatta gggttacnaa cagnaaagtg tcttaatgnc 360
tnangagggc atnttanctn cactacaaaa ccanatnttg nctgtacttn tgaanagaat 420
nttgtnngtn ctcagctgnt atncaananc tnaggaagnc tntatggntg cnttctatga 480
catgtgnatt gtgatntgca tataagnatg ggtggngtgc nataccatat tctnggtnt 540
taaaatctat cactttncac cttncacttt gacgtggtaa aacttttaaa accaangtgt 600
gnaaacccnc nggnttctta aaatacnagg ccttagatct tatcagnctg tttgacaaag 660
caggtttttt caangntcc ctccnnaan ttttttnnaa cgggtcaaaact aangnnnttt 720
gaggnaagct cttagtttga ccggaagagn tgggncent 759

```

&lt;210&gt; 4253

&lt;211&gt; 1382

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1382)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4253

nnncggnnna	nngaannngn	gnnnnnaggg	gnngggggcc	nnngnganng	gnnaanggnn	60
gnnnnnnnna	nngnnggaag	naaggnnggg	aaaacagggg	naanggnnga	caaannnnac	120
nanngnanaa	naggngngnn	ggggngggan	gaaanagggc	gnaagggang	gnaaggaann	180
gggannnneg	nngnggnnnc	anennnnnnn	anneennnnn	gngggnnccn	nttngntggg	240
aaaaaacccc	ctttttgggg	gaaaaaaaan	nccccccngn	nngnnngngg	naaaannnnag	300
ggngaanaac	cccnacgcng	aaagaangng	gaanggnntc	anggaacnac	nnangggcga	360
ncgcccaggg	ggcannnggg	gnagcnngca	nccannnnnt	tnccaacgaa	gggnananaa	420
cnannagncn	gcancncngn	cagggggngn	ncgncgancg	gcnnnanagn	acacacaaac	480
taanaagaan	nggaaganan	naacananna	acgaaangaa	ccggnaaaaa	gagacgggca	540
nngcnganan	aggagcngga	cngnaggggg	anccnacngn	annaagcgng	gnagnnnngg	600
gnggaagagg	cngcncggaa	ngcnnnnnac	antccgnaac	naaanagnan	naangactag	660
gcaaccngaa	cnnacgcagc	ggnnncnann	gcgganncn	nnacnagcgn	nngaggggna	720
agcgcgcggg	acnaacgggg	nccncggann	ggganngaaa	angccgnaac	aaaagangga	780
cgnaaaaacn	acncananaa	cggnnagggc	ccngcagcnn	aagnagngng	ggagggcgag	840
gnangcggga	aagcggggaga	cgcnccagc	gagaagcgcg	cnaangaaan	ngancgggcn	900
ncgcgcnggg	nanncgngcc	ggannagag	gacnnatagg	aagtgcacna	ncaaacgcan	960
cggcatcnca	ngaggngang	ngatgnggat	anagngancg	ngananncna	nagaganggg	1020
gagagnaagn	agancgcgga	angnacanca	angcgnagaa	ccngagagag	gnnccangca	1080
ngngagaang	gnannagagn	nannganana	cggngcgagn	gangnnnga	cacganggac	1140
acgcgcggag	aganncgcn	acatgaagna	ancggngnga	tgggaaannn	gannganana	1200
cgganggaan	cnggggncga	gangagangg	ngaggcncac	cnaacacgga	gggggagcna	1260
ggtagnggca	nnnaangaga	cgcgagcgaa	aacggganaa	ccgaaanggn	ggngcaanga	1320
nannanggga	agacgcacgn	gnggnnggga	gnaaannang	ngggaanacg	aanaaaancg	1380
cc						1382

&lt;210&gt; 4254

&lt;211&gt; 1245

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (1245)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4254

cgatacacat	cntnnncaaa	tgatatacnat	ntaanatatac	aatatnttnc	ntnttnatac	60
tctgcaannn	aagaaaagan	anantnaggt	gctgttgaan	ccatnancct	ttgttttttt	120
gcagnnccca	cgnttcgaat	tcggcacgag	gttttccctca	ggcacaatga	gccactgcag	180
gctttttgagg	agaagagtga	caagctgnag	agctgtgttt	taggacagct	atcctagagc	240
tatgtgtggg	cagagagtac	aagcagggtta	tttatgaggc	tngggtaaaa	aggcagacag	300
gggacacatt	tgtcatatgc	cctattgagg	cncanaatca	nggaacagga	ggtctgcngg	360
ttncangaca	ggccaaatca	ngganaaaaag	ggactatccg	ggattancaa	gtcactgggtg	420
atcganatat	cactttcttt	gaanntttan	aaatgggttt	tgttanact	tgcnannctc	480
ttcattaana	naacctgcca	caaaccaata	aanttanng	tttaaaatag	aatcntgnag	540
ttatananan	cccaatggga	anctnggnta	atannttnta	nngggaanac	tnttnnggtt	600
naaaaaggga	aanntnnggg	aaancccgnt	nanangagag	nggnagnntn	tggcataana	660
gacngngnnt	ctctctctta	aacganatac	gaatacctct	tnccgennnt	acnennnngg	720
tgntnnanaa	acgntatntt	tctacacggg	antctntgtc	gtttttttta	agataatnag	780
nagnacncaa	tacataantn	ncaagcncgc	gtananaana	nantgnacgc	tnannataan	840
aactcttntc	ngtatnggcc	nctaantctac	ttaanggana	aagcttaata	taangntgat	900
ggcaagggtt	ccccntgtag	antcnttacc	nattgtctca	acgatctccc	taacgtttatc	960
nnnntngaca	ccatgacgcn	attngangen	cacttantnt	gaacngtaaa	aagnntttnt	1020
gggggtgcnn	tannaatacn	nangtcnnc	tencttttnn	nggttanant	ntccnancn	1080
tngatataaa	gannaataaa	ntgggtgcaac	ntatattttt	cggnnacnna	nnatatattct	1140
ctntgggnna	tncatgtctn	catnctgtcn	ttatcnattt	ntngtaagna	gaaaccngtn	1200

aatntctttat gaannnnntnt cnntttctgta atttgaaana ccncg

1245

<210> 4255  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 4255

aggnggnatt aannnnnttt ttanannngc ngctcttggt ctttttgcag gatcccatcg	60
attcgaattc ggcacgagaa acaatataac tcaaagcct ttctacagga ctacaaagct	120
gtctgtatca ggttatggtg ttaaatacata atttctggat catgatctta aacctttaat	180
tggttccatt tctactttac tctttactaa caagtatcct gatgggcttg aaaatccatg	240
ttgaaatttg aagtttgaat ttccagatc aaatatgaaa tttattttca ttttttaaag	300
tacaaaatat cagttgtata atcatggtaa aacataaaat ttgctataa aagattttta	360
aaggctattt gattaaaaca tttattttact taaactcttt gctagaattt tttttagaat	420
tcagcatcgg aggaggaatg tgacataata atgatcgaaa gccgaaagtt taaaagttgt	480
gatgccctca catggttgga gggttattct agcttctaag gactgaatgt tgtccacaag	540
agtgtcatca ggtcataaat tggtaagact taatggctta gatttatgta ttatacctga	600
tgttattgna ttgagatgaa ttttatgaa caaatgagc acattgtgta agaagtatag	660
tattaaatat aagttaaaac tttggaattt taaatacctt gggagtatgg taaagccctt	720
tccgaagtct cttggaggct tgaaaggccg nattcttttg cantgggn	768

<210> 4256  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4256

tgngnttta nananncngg ctctctctt tttgcaggat cctcggattc gaattcggca	60
cgaggtaaaa catgtaattt ggacatgcaa gacaatgctg ctgccaaacta acattgcatt	120
gattcattaa gatgttattt ttgaggtggt cctgggtctt cactgacaat tccaacattc	180
ttactttaca gtggaccaat ggataagtct atgcacttat aataaactat aaaaaatggg	240
agtacccatg gttaggatat agctatgcct ttatgggttaa gattagaata tatgatccat	300
aaaaatttaa agtgagaggc atggtttagt tgtgatataa taaaaagtaa ttgtttggta	360
gttgtaactg ctaataaaaac cagtgactag aatataaggg aggtaaaaag gacaagatag	420
attaatagcc taaataaaga gaaaagcctg atgcctttta aaaaaatgaa acactttgga	480
tgtattactt aggccaaaat ctggcctgga tttatgctat aatatatatt ttcattgtta	540
gttgatatatt tttcagaaat tataaatatt attaatttta aatttgaatt tgtgtttgac	600
taacaacctc gatggatctt cttncacact nccattaaga tctgcagaa gaaatagaaa	660
tattcaaata ttgcaagggt taattgtgag acaacttatt ataatacgtg ttaagttcta	720
ctgganccat ggaaatgggt taagaaaaa	749

<210> 4257  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

1358

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 4257  
 tgnttcnant nttttacaac taactgtttct ttttgcagga tcccatcgat tcgnattctn 60  
 nacgaggctg cttactaagg ctttnnaactgn nanatcgntt gaccenntnn gtcgntngct 120  
 gcacatgccn atattnnnnc gacnnngctn nntcctgncc ngntangnga tgacctgnnt 180  
 cnggacacaa tggngaangn gtagnggtgc nngacatngg cgaaattgtg ngcnactaga 240  
 antngtgnca angcnngntt tcacatancc tnnnnnnnct acttgccatn ttnnantgan 300  
 cttnctgect cactnacatc ntgnngttcat aacnngacnc nctaagngna caactccgaa 360  
 cccacattgg ncaaaaaaaaa cnacatatgc tnacngttcc tnetgcccac gtgnncnntn 420  
 aacttgnatn atcttanact gaaccagngc tccaccatt catnct 466

<210> 4258  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G

<400> 4258  
 tngatncett cgatcagctc ttgttctttt tgcaggatcc ctcgatnccg cctatcttag 60  
 agaatcatct gctcannect tattcctgca gaatacaaat gtcacattct aacctgttca 120  
 gagattgtct tcaanataaa antgtgattc ctacatggna tgnnaaacia nctacactnn 180  
 tnggcaaaaag gcattattag ggntngattc cataatgatt gagnetntt nnnnagtata 240  
 ntcatgcanc tgaacaaaat gaagctcatt ccactgcntn gaanaatnnc acaaagtga 300  
 tgctnaanan aggaagccac gtgcanacac tnactatata attntatgta catnaagttc 360  
 agnatccgga tagttaccnn tgnnaaggan gtaactnnan gagnetgagg aggggnttct 420  
 ggtatctggt taatgnactt ngtaccantt acccaanagt gnnt 464

<210> 4259  
 <211> 882  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(882)  
 <223> n = A,T,C or G

<400> 4259  
 gnagcntnnn nnttttctaa ngttggctac tcgttctttt tgcaggatcc catcgattcg 60  
 aattcggcac gaggcattct gtccttggga accctttctc attctccaag cctgggtcagc 120  
 tgcttgacac ggcagaggtg cctcagccc aggttagcaa cactcatagt tttgccatt 180  
 accagtagac actagtggaa ccatctaact ggaacttctc ctctccttcc acttatttcc 240  
 tcaaacttgt tgctttacac tagacacatg caaatgtatg ttttaaacac accaaaacag 300  
 atcatgcaa atgagttgcc tgtcaaaggc tggaggggag gaggagggcc tgggtttggg 360  
 ttctttctc ccagcctttg gatggtgect tgggcccctt agccccagcg ccagggcctt 420  
 ccagctgagg ccacaggaaa gcactttttt atgatgtact aaaagccaca gtatgtggca 480  
 actgcaaaaag gatcaggaat ttagggatg atctcggtca cgtgtcccgg gccgctgagg 540  
 ggaaaggaa cgggcatgat tgtagacaat gaggggggtc tcttgatgta atgaaatgca 600

```

attttatggt ttggtgcaaa aactcctatt ttcagttaa ttaactttat ttctaaagca      660
tatttttgat ttncatchna nagnataaaa gcattaaaaa tctttaaaaa aaaatnaten      720
ntctcnantn ctccanatnc aaaaaaaaact tcgnncnttt naanaccttt ttgnggngtt      780
cntnttttnc cngnannccc cncntttnnn nctnnngattc cntttgnetg tnttttgnga      840
cnaaccccc atactnagan tntctcgcaa aaaaaantcc nt                          882

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```

<210> 4260
<211> 755
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(755)
<223> n = A,T,C or G

```

```

<400> 4260
nngtgnantg ngatnttggc nagegccatg antnnnggag tcgancgann nncggcacga      60
ggagaaccnc nttaaagccct nanmnttcct ttttttngna ngaagngggga gtanatggnt      120
ngcnatntan nccnanangg cacnntnnan ggaggngnaa ccactctgac gttnnatngg      180
cantgagagn tagancagag gctgncctgc ntggaagctg atatacccta taatncanag      240
ggnnnnagac nantnttgng aaactcggtt anacattcta tttanagaca tgctgtctga      300
tatgacntat atttttatag ggatacccnt ttatngctgg gacatnaanc ctgnttncac      360
tcnaaatggn cctgctttca gaaaatagaa cangagacat gccgaaaaca gngnttctat      420
tattgtgnat tatgantttt gttctntaga actattttcc aactcatctn nttncctgca      480
gctgnggaat ctggacagcn aaatcttggt gacgtttatt ccactaagcc cagggatgag      540
atggcactca ggttaaagaa ctaacatttt ctgaaccctt nattaactat ttaccagcat      600
caggccctct aagtacaagt gtcagaatcc ttcatttcaa ttttttcaact cngggcattn      660
cccattacaa agcccatcct attattgaac ccnaanttna gcaaaccact taggtctgcc      720
acttaagaan tcngngnnnc aaggttgcen aagaa                                755

```

```

<210> 4261
<211> 738
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

```

```

<400> 4261
tgtgttttct nmctgtgggn actggccttt cncangaag cctggccggt cgaactgena      60
nccgcnncnn cggaaaagggn ntgnncaann gnaatttntg cngntnangn tgtatacacc      120
ttggangann nnnntgngcn attgcngtc tnnangtat tcangncnnn taaattcttc      180
atnancncna cttecatngt ntntcngnc acatgetnnc antntatnat ncntngaaa      240
ngcngantat cnatgctaga cntnnntgca ggctgngngcn nccganntgt cntgacnca      300
aactgtttac tetnantgac tgtgngngcn tttntcnnat gaaaannngg gcagtattcc      360
cttntctaan gagntcnnag gaagaagatg agaancgggg tggnatcagn aactganng      420
gcacngaagc acgtgmnaga cctcnnana atgatgtgan nggacaaaaa gcntgatcac      480
caagcgcttt cangnetgga ttcnnncnc gnatccatan nagtctgtg anccaggacc      540
ttnnaggnat catnnncng gcgtgtngnn aatgagcatn gtgtggtaca cttgacngtg      600
tcccctggtg cntactntgt aattcatgct ncactagatn agncnagnac ntatatncgc      660
ttcggcactg tgtgctngta ccnaccncnc gttggaccgt nattccctt ncaatgtgtn      720
anatnttngg ttgggect                                                    738

```



<210> 4262  
 <211> 461  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(461)  
 <223> n = A,T,C or G

<400> 4262  
 ntentngata canctacttg ttcttttttgc aggatcccat cgattcgaat tcggcacgag 60  
 gcaattgtct atttatcttt tatnttttta agtcagtatg gtctaactact ggcatgttca 120  
 aagccacntt atttctagtc caaaattaca agtaatcaag ggtcattatg ggtaggcat 180  
 tnatgttntc atctgatntt gngcaaaagc ttgaaattaa aacagctgca ttagaaaaag 240  
 aggcgcttct cccctcccct acaccnaaag gtgtatttaa actatcttgt gtgattaact 300  
 tatttanaga tgctgtaact taaaataggg gatattttaag gtacgttcag ctagctntta 360  
 ggaaaatcac ttgctaact cagaattatt tttaaaaaaga aatctgggtct tgtagaaaaa 420  
 caaaatttta ttttgtgtctc atttaagttt caaacttact a 461

<210> 4263  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4263  
 annnannctg nnggtcgtgt aacgcccttt ntnnangaag acnggcgatn cgaattccga 60  
 ggatccaaga gggcnnnact ngggngggct tcntttcagc tgaaggctgc taccgtaccg 120  
 tgtgggagcg cctgggtctg gccttcaga cccagagggc atactgccag cagcgagtgt 180  
 tccgtcact ggcctacatg cggncactga gcatatgggc catgcagcta gccctgcaac 240  
 agcagcagca caaaaaggcc tcttgcccaa aagtcaaaca gggcacagga ctaaggacag 300  
 ggcctatgtt tggaccaaag gaagccatgg cnaacctgag cccagagtga gccgtctgaa 360  
 ctgtgggagg gaagtgtctaa cagcccagcc tncagcctgg cctttcctcc tccccctctg 420  
 aacctcctgc aacctgagc catcaggaca atcatacccc ttcccttctc tccaccaat 480  
 tgtgccagta aatgggggtt gagggtgacc taggcagcat tagaatcact tttttatttc 540  
 tttcctacct gttccctgac tgcgtgaaat gttcagggag gtcagttgat tccccagggt 600  
 acattcatgg tgtgacagac acatgggtac aaataaaaaga cccagaaagc caacnaaaaa 660  
 annnggtttt nanncnnga attttaaaaa nntntaaatt ncntngnntt aaaaantnct 720  
 tttntgnaaa aaannntttt ggccttttt 749

<210> 4264  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 4264

```

nggggtnttt atanaatcca ggccctacttg ttcttttttgc aggatecccat cgattcggcc      60
acatcggggg caccaccctc catgcctttg caggcatcgg ctccaggccag gctcctctag      120
cccagtggtg ggccctggcc caaaggccag gcgtgcggca gggctggctg aactgccage      180
ggttggtcat tgacgagatc tcaatgggtg aggcagacct gtttgccagt ggccaggcct      240
atgtggccct ttctcggggc cgcagcctgc agggcctacg tgtgctgact ttgaccccat      300
ggcggttcgc tgtgaccccc gtgtgctgna cttctatgcc accctgcggc ggggcaggag      360
cctcagtcctg gagtccccag atgatgatga ngcagcctca gaccaggaga acatggaccc      420
aatcctnctg agcctnacct acaaagagga gacaaaaggg ttggcctgtg gctnccctg      480
cctcctgctn cctatggccc anggccccag ggaataactg gtagggcag gcagtgtccc      540
cttctgtatt ttttanggac tntaaccttc tgcagggtta aagggagaag tctttaaaacc      600
catataccaa ctgtgcttca gttcttttan ttttgctgg gtaaaactgct gtagggtcag      660
aattaccctt tctgtgccaa ttganaatga acctgtgtgg tactgatgtc agaggacaaa      720
ctntntgaan ggcttgaaca nacttga

```

<210> 4265  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

```

<400> 4265
ncttttatca aancgnttgg gctactcgnt ctttctgcag gatcccatcc gattcgaatt      60
cggcacgaga aagaaaagggc tcgtgacaga gaaagatnna aagagaagtc gttcacgaag      120
tagacactca agccgaacat cagacagaag atgcagcagg tctcgggacc acaaaaggtc      180
acgaagtaga gaaagaagggc ggagcagaag tagagatcga cgaagaagca gaagccatga      240
tcgatcagaa agaaaacaca gatctcgaag tcgggatcga agaagatcaa aaagccggga      300
tcgaaagtca tataagcaca ggagcaaaaag tcgggacaga gaacaagata gaaaatccaa      360
ggagaaaagaa aagaggggat ctgatgataa aaaaagtagt gtgaagtccg gtagtcgaga      420
aaagcagagt gaagacacaa acacttgaat cgaangaaag tgatactaag aatgaggtca      480
atggggaccg ttgaagacat taaatctgaa ggtgacactc agtncaatta aaactgatct      540
gattnagacc tcagatcaga cagaggacta ctggttcgaa gatttttggg anaatnctga      600
ngaacgggat aaagtgaaga tcgnncnttt aaaaaaatga ggttgaaaag aaagctatna      660
gtggcattna aaaagtntta agctncantt agttttnttt attattatta ttatttaaaa      720
ggttaatttc aaggacttga tgttgacctc cngatttccn gaacatgtgt tnaatagttt      780
ttattcccct tgg

```

<210> 4266  
 <211> 811  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(811)  
 <223> n = A,T,C or G

```

<400> 4266
tnnnaatenc nnaagcctt tgttnaacc ctttctact ngcncntttt gcaggatccc      60
atcgcttcna attcggcacg aggttatncc agtatctgnc ancagaatgg cattgtgccc      120
atcgctggagc ctgagatcct cctgatggg gaccatgact tgaagcgtg ncagtatgtg      180
accgataaag gtgctggctg ctgtctacan ggctctgagt gaccaccaca tctacctgna      240
aggcaccttg ctgaagccca acatggtnac cccaggccat gcttgacctc anaagttttc      300

```

```

tcatgangag attgccatgg cgaccgtcac ancgtctgnc cgcacagngc cccccgctgt 360
cactgggata accttccctgt ctggaggcca nactgacgag gangcttaca tcaacctaaa 420
tgccattaac aagtgccenn tgetgaance ntgnnccctg accttcttct actgncgagc 480
nctgcangcc tctgcnctga acgcctgngg cggnaataag gagaacctga agctgctcac 540
gaagaatntg tcaagcgaac cctgncnaac agcentgcct ggcaaggaaa gtncacttnc 600
gagccggtta ggctagggct tgetgcaacc gaagtccctt ctttggtntt ctaaccatcg 660
ccttttttaa nncggaaggg tgtttcccca aggattgccc cccaanaact ttnaagncc 720
ttggcccca tttccnattt tttgaaanaa ggnaggnccg centncttta nngggcttcc 780
aaaccttggg cttaganccc nggctttttt t 811

```

<210> 4267

<211> 469

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (469)

<223> n = A,T,C or G

<400> 4267

```

ntnccntttt nantacanat acaagctact tgtttttttt gcaggatccc atcgattcgc 60
catgcccagc tgtaatttct tattaggtgc cagacattat gaattttacc ttactgggtg 120
ttgggtacat ttggatgtct ttaagtattc ctgagaatta ttctcaggtg cagttagggt 180
acttatgaat agtctaattc tttagagtct tgctttcaag ctctcttagg gcaggagcag 240
cctttagttt atgactaata tggccctggg actgagacac taccattcta agtacctaaa 300
tacctaatgc cctgtgtagc atgaggcatt tcaactctggc tgataggact gtgaactagc 360
ctcaacctta tatggctctt gatgattgtt ttgcctgttc ccttctgtgg ttcttttccc 420
gtgtcttctt tactcacgct tactgtctag tactcagccc gaagactct 469

```

<210> 4268

<211> 463

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (463)

<223> n = A,T,C or G

<400> 4268

```

cgttacttcg atcaagctct tgtttttttt gcaggatccc atcgattcga aaacctctac 60
aaaaaaactt taaaaaaaat ggcagcaaag ggtagttttc atctgggtgc ttttatttaa 120
gttttttaag ttaagaaaag ctgggtgacat atttatacgt ttttggtgca aaataaatga 180
atggcaatag attttaaaaa atcttattat gtacttctgt gtgaaaaagt ctgtataata 240
tttcccttaa atatgcatta ttttacttgt gagttttttc tgaattaatc tgaaatgtca 300
agccctggat ttgctacaga gtgagaagtt attttatttt tttttatttt taattntgga 360
aattctgcag aaatcanaac tcttaccatg gtttgaacaa aaaaagggga aatggggagg 420
ggaaaagggt gggattgtcc ancatgcttg tatgtatatt tca 463

```

<210> 4269

<211> 468

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(468)  
 <223> n = A,T,C or G

<400> 4269  
 tccgtntgan taccgttaca ngctacttgt tctttttgca ggatcccatc gattcgaatt 60  
 cggcacagaa gaccaagcgc atgcgaacct ctttcaagca tcaccagctc eggaccatga 120  
 aatcctactt tgccatcaac cacaacccgg atgccaagga cctcaagcag cttgcccaga 180  
 aaacaggtct gccaaaagag ttttgcaggg agaacaaatc ttggggcatt acagccaaac 240  
 atcccagcgt ttgaaaattc cctaaagtat taaaagaagg ggaaaagttt gatcggaat 300  
 ccactgcagt gaagacaaag acactattag gttatgataa tcatacatta aaaaatttat 360  
 taagccaaaa aaaagagaga gagagagact taaatgtcat ttactgaatg ttaacgaaac 420  
 ttgtgttctt tatggtgtct aacacaactg aaggcctaaa attatgtg 468

<210> 4270  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4270  
 nncttactna aaccgttttg ctacttgttc tttttgcagg atcccatcga ttcgaattcg 60  
 gcacgaggac ctatcttgat ctggatagta aagtgaggac tttaaaaaag tttattaaat 120  
 tactgggaga aatcatggag cacagattca agacatatca acaatttaga aggtgtttga 180  
 ctttacgatg caaattatac tttgacaact tactatctca gcgggcctat tgtggaaaaa 240  
 tgaattttga ccacaagaat gaaactctaa gtatatcagt tcagcctgga gaaggaaata 300  
 aagctgcttt caatgacatg agagccttgt ctggagggtga acgttctttc tccacagtgt 360  
 gttttattct ttccttgttg tccatgcgag aatctccttt cagatgcctg gatgaatttg 420  
 atgtctacat ggatatggtt aataggagaa ttgccatgga ctgatactg aagatggcag 480  
 attcccagcg ttttagacag tttatcttgc tcacacctca aagcatgagt tcacttccat 540  
 ccagtaaaact gataagaatt ctccgaatga ctgatcctga aagaggacaa actacattgc 600  
 ctttcagacc tgtgactcaa gaagaagatg atgccaaagg tgatttgtac ttaacatgcc 660  
 ttgtctgat gttgaaggat ttgtgaaagg gaaaaaaaaa tctngactct tgatataata 720  
 aatgagact ggaggcattc tgaaattgaa aaaaaaaaaa aaaat 765

<210> 4271  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 4271  
 nncnnttna ntanagatac aagctacttg ttctttttgc aggatcccat cgattcgctt 60  
 ggggccagga tcttgagtc cttgcttggg gataacttcc tggagagctg ctgagtcagc 120  
 tatacccttg ggagtctttt gttgagggag aaataaatgt ctttttgcaa agccactgat 180  
 attctgtggt tatcacggca gtttagagag gaaggatggg ggaaagctgg gttgcgctct 240  
 agccttgaca ctctctgctt ttgtagtgtt aggcaaacat ggcaacccca gaaaactcan 300  
 ctgcctcagt ttttaaggcat gcagggtctt tgtgaggacc atataagcca cgtggagggg 360

tctagaccaa gcatagtgtc tggaagaaag ggcgtgtgtg ctaatgattt atgtctcttt 420  
tctttctgag agtcttgtct cccaacacca naggtgagac cacctg 466

<210> 4272  
<211> 465  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (465)  
<223> n = A,T,C or G

<400> 4272  
ttcncctttna tatagataca gctacttggt ctttttgcag gatcccatcg attcgaattc 60  
ggcaccagct ttagccccag tcaagttacc tcagcaaaga ctagctgacc ctgccaagcc 120  
ctgccccagt tacagaatca tgagcaaata aatggctgtt tctgttttaa gcttttaaatt 180  
tttgggggtg gtttatgtgt caataataac tgaaacagat aatatataca gaataaactt 240  
tagttttaat aatctaagta aaagccact aattcattat gcagaaaaaa atgatttttt 300  
tgagacgggg tctcgtctctg ttgccaggct ggagtgtgtg ggcacaacca tagctcactg 360  
cagcctccac ctccctgggt caagcgatct tcccacctca gcctcccgag tagttgagac 420  
cacagtcccc ttggtgtggt ggaagcaagg tgccatgtga taagt 465

<210> 4273  
<211> 630  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (630)  
<223> n = A,T,C or G

<400> 4273  
nnnnactntn tenncatnnn engancnnnn ntctcngnac antttgnna acngntntgt 60  
ggggnnngnn nnanntnngc nnnnnnnnnn nnnnnnnaan ccttggaaac ctncctnngc 120  
cgatccnnnn ntgcannatn ccgcngggng gactngnaan cnngnccana taatnagggg 180  
ttnnnctgna cnnggcaaaa accccannat taggnanggn gcgctaggng gcccnananc 240  
catgnagtgg cagncgnca nncngttgtt tnnccaaten nnaattegna tcgcctcggn 300  
ancgccccctg gggtaggggn acactctgnc nantggncn actgntnana anaaggganc 360  
nagtgtcnng angncncgg cntacncnag ngaatcctnc cngngnccg ggngactagg 420  
ggnggatncn nncangaagg nnnngagccg nagaacanac ntgggtgacn ggntgngaca 480  
aagmnncgt cnnaaaaatg ctangggnaa nnacanaagg agmntcnaa tgcataanna 540  
ngtgangttc caacgccna tgaaaaagg annanggaaa gtcgcacant gattganang 600  
ggncgcngn ngngcatatn naaatnnanc 630

<210> 4274  
<211> 618  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (618)  
<223> n = A,T,C or G

&lt;400&gt; 4274

tnnnnncnncan	ncnnnecnct	nnnnnennntn	gantnnnnnnn	nnnnnnaentn	ctcangnnng	60
tnncatnncan	naagnnngta	ntntngtgcg	ntgnncntnn	nnennntatc	gnaatnnnnn	120
nnnnnnntnc	ttnccttttg	taaccccttt	tnnnccntgg	cntnacncat	gnaacccgta	180
agncggngcn	angcnatagc	tatnaacgaa	catttnnent	ngctacgggn	nattgnactn	240
acgcngnct	gtangangcc	acnttnacat	gcnaaggncgg	cacaccgggtg	naataatngn	300
gtcgctnnnt	gggtgcggcc	ctaacgcttc	cnttngcntn	agcncangng	cctnagactn	360
ttacagnngc	attgganaaa	gncgcggcgt	naccgcgtgc	ntacncaat	naaggngtgt	420
gaaacacngg	acntgggttg	aaaaacnntn	aancncgatg	gcngagcna	agccccnggg	480
gngcctgagg	aagcgtgcag	cnaggtncnn	atganaaatc	acttgtgncn	aaacggacaa	540
tgantgtcgn	agnggaantc	tgngcncgtt	aggncacnca	nttgtnnatt	gggcgcattg	600
aannngncatg	actccnnc					618

&lt;210&gt; 4275

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4275

gnngngnann	ggnggggna	nngnggaggn	gnngnggggn	gnngnggggn	gnngnganggg	60
nnngccnnan	nnggccggag	cnngggnnnc	ggngngagag	ngcnnngnaaa	gccctttgga	120
aaggncggag	nngagtggng	ggccgncgga	gagggggggn	ggggangngg	ggngangggg	180
ggggggggng	nngcncgnnt	gagnggnggg	ggngagaggg	ngcnnnnng	gnnggggggg	240
ggcngcnggg	ggngngaggg	nnggnnggna	gnngngnnng	aaggngggng	ncgangnnnn	300
agtggangnc	gngagngcgg	gggaanggg	nngcnggggg	nngnnngggg	ggnnnggggg	360
agggnnagga	gggnnagagn	gncnngtggn	agggagncng	gnnnnggaan	gagcgaccng	420
gaggggaang	gnaggganng	ggngagggga	gaggnngggn	agncgnagag	agggncnggg	480
nggannacgg	annacggng	cnangncntn	gagcnnccn	nggggaggcc	nannanggtc	540
cgggggggnc	aggaaggann	caagggaatn	aggaaaanaa	gncgccaaag	ggnnnggnaag	600
ngaaaannnn	gcangggggg	ganngccggg	agcgannng	gnngagnan	agggnganggn	660
gggangaang	cggggnnggg	ggaaggagng	gagnganaaa	angggccagg	gagggngggg	720
angngnngac	cnnnggnana	ncaangggng	aaangcngga	nggggggnaga	gaggnnggan	780
naaccngaga	nggaaanggg	gangggggcc	aaaggggggg	gggagccccn	ggnggggaaa	840
aggganccag	nttaagaaaa	gagccggggn	agaggggngg	ggaanccaan	ngtgngagag	900
ggcgnccgaa	gatggngaga	nnaaaccagg	ggganagcat	gggggatnan	aggganaacc	960
cgangangga	aaggcaaggg	gaacncnggg	anngggggaa	ncgnaagccg	ggggngggcng	1020
ggnaaanggg	aanagnngng	agggggggaa	ggggaanant	gaaccnnggg	naggaaaaaa	1080
cgggggggaa	ntnaaaaaag	gggggggaaa	aggaaantgc	gggagccaan	gnntgaaaga	1140
aaaanaaata	gggnaagggg	ggggggggaga	naggggnaaa	aagggcctga	catagaggng	1200
gggggcgagt	atgggnnaaa	gaaaaagggg	gnngntnnaaa	agggncncng	ngaggtanga	1260
ggggagggng	ggtngggaga	nagngaanaag	aagagcgag	agatnagttn	naaaaaangg	1320
gnnganaaan	ntgcgcaggg	gaagctgggg	aaaggggngg	ggacccann	agccncggga	1380
anatgtgncn	gggaaaaana	gggggggggg	gnnaaganag	ggggaaaana	aaagggccca	1440
ccnggg						1446

&lt;210&gt; 4276

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 4276  
 ggtgggttttn angnnnnnttt ttctantngc agctacttgt tctttttgca ggatcccatc 60  
 gattcggntg gctctcccag cgtctgacct ggcggtgtctc tcagtcccat cccaaggcga 120  
 tgttctctac cgctagatgg agcatcagac ctcaagtcaa gancatccca gttcactgnt 180  
 gcttnnggtg gctctantct gggagggang gggagacttg aaaatgggan gatctcattg 240  
 gcttgctaag gnttnggatt tacctcntat cactggagac ccattgtagc gacaangtca 300  
 agggaaacng aacttgttta ctatcngtgc gctctacatt gaatttaccg acaaactctg 360  
 tgannaatcn gatatgaaca atgcacnctn nctngtctn agacannnnn ttannaagaa 420  
 ggngcacact gaacnnnctn acagcactnt tngntagggg cactgtactn tgacctgnat 480  
 gaaantntan ccgaggccan aatngaccna ctatnaagct taacacngat tnnagnnata 540  
 taatnaatga nnattnaana tgancctgan ctannagctt aatagtntctg atgggacctnc 600  
 atgtnatntc aaaggncctt gaattggcta cttanaagga naatggccaa tngnacgtgt 660  
 tnnangaaag ggaaacagga aangnccta gtccantgt aatngtctnt nggcaancaa 720  
 nctgtttaa acggtntcgn aaaaaanan ntccnnnt nn 762

<210> 4277  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (793)  
 <223> n = A,T,C or G

<400> 4277  
 ncntttatca aancgnttgg gctactcgnt ctttctgcag gatcccatcc gattcgaatt 60  
 cggcacgaga aagaaagggc tcgtgacaga gaaagatnna aagagaagtc gttcacgaag 120  
 tagacactca agccgaacat cagacagaag atgcagcagg tctcgggacc acaaaaggtc 180  
 acgaagtaga gaaagaaggc ggagcagaag tagagatcga cgaagaagca gaagccatga 240  
 tcgatcagaa agaaaacaca gatctcgaag tcgggatcga agaagatcaa aaagccggga 300  
 tcgaaagtca tataagcaca ggagcaaaag tcgggacaga gaacaagata gaaaatccaa 360  
 ggagaaagaa aagaggggat ctgatgataa aaaaagtagt gtgaagtccg gtagtcgaga 420  
 aaagcagagt gaagacacaa acacttgaat cgaangaaag tgatactaag aatgaggtca 480  
 atgggaccag ttgaagacat taaatctgaa ggtgacactc agtncaatta aaactgatct 540  
 gattnagacc tcagatcaga cagaggacta ctggttcgaa gatttttgga anaatnctga 600  
 ngaacgggat aaagtgaaga tcgnnctntt aaaaaaatga ggttgaaaag aaagctatna 660  
 gtggcattna aaaagtntta agctncantt agttttnttt attattatta ttatttaaaa 720  
 ggtaatttc aaggacttga tgttgacctc cngatttccn gaacatgtgt tnaatagttt 780  
 ttattccctc tgg 793

<210> 4278  
 <211> 903  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (903)  
 <223> n = A,T,C or G

<400> 4278

```

ggtttntttn tttgngngntt ttgngcnttt tnaggcgtnn tntctgatec ccgctaattg      60
catteggncg ngetnceceta cagatantgc atgcacnttg nagntaatte agtggtntta      120
acngntncat antntatcaa gcngtncatg aangtgtngt natnaaatgt ctatgtatct      180
ntagttacat tcaaatnngn aactttataa acatgttnta tgcttgagga aatttctaag      240
gtggttagtat aaatggaaac tttttgaagt agaccggata tgggctactt gtgactagac      300
ttttaaaactt tgctctttca ngcagaagcc tggtttctgg gagaacactg cacagcgatt      360
tctttcccag gatttcacaa cttttnaagg gaagatnaat gaacatcnna tttctaggta      420
tngaactatg ttattgaaag gaaaaggaac actgggtgttt gtttcttaga ctcatgaaan      480
ttaataatta tgaangcaat gaaaaattaa nttgaaacat taaantctnc ntgacantng      540
gaatnattec tttgccactt tnttgcatat atttcagaan acnatcccg nnnttnttcc      600
antntngcna acccatttnt nectggatnt tnggccatan ttttgacntc ccggtntntna      660
ttcannatnn ccttnncccg gtaategnnc antttgggan atctgnnant nttaaaatat      720
gncntttata tatanttaat ttctttcann naaanttctg gnataggcct ggtnattttan      780
antnnnttnt tatttgngng nanancnntt tatcgntntan aanattttaac ccttntntnt      840
tttctgngngc ccttttcgta taaaaacett cntntatntt tnnngacaat ntntntnttn      900
nnc                                          903

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&lt;210&gt; 4279

&lt;211&gt; 866

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(866)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4279

```

angcnagagc ccacggaatt tncatgcctt tatcgagncn gcnccccgcg ggannnaaac      60
agcnggacnt gccncacgag nggantntgc nctttttttt gggccgncca nntcccacag      120
ncngangggg ggттаatnnc ngaacgctgn agaatannta ttgatgagca ncngagaagn      180
aacatgmnca tggccaccag gcncgnccac tcacngcaaa agtgaccaag ccagcangtc      240
acccttaact ggcagaaacc aanatcaggg nggnagnccg gacttnaaat gcnnagaaac      300
ctgtnagtga tggaaaggna agaaaaattc agnatggana anaanaaten gggcacncaa      360
acaaattcac tganaantcc anaagnctat tnanaaacia gatagcnatg agtncanatc      420
natecnantg gncntntaat nntacaacca anccttaacc ttccactcta aagggaagga      480
atactangaa tggattacnt ttccggggta nnataaancn ggggnantaa atgatnangg      540
gaaancccaa aanctaccn nnantcnang gantntggaa tnccttactc ttcatcaaga      600
ncatttccag nttctaaggg gacccttta cnaanttnaa aanggattcn annttggcnt      660
ctnaagnggg ntgcgccggc ccnaaaaaat natnataatg gaccnggggn tcaaangnan      720
ctnacnggaa aaangaaagc ccggnaaagg accaggcntt tccaaggaan gaagggaaaa      780
tncccnegaa ancccccgga ataaanctca anggggttac acaaaaaagc catccccnecg      840
aattaanccc aaaaaattgg gcagcc                                          866

```

&lt;210&gt; 4280

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4280

```

gaancactcn tnatcgnttg caggatccct cgattcgaat tcggcacgag gctgggactg      60

```



```

acagcctgca gggtttccctt gggcgcgggcc ccaaaattgc cttcaaaaca aaccgaggac 120
ggttgaaagc cttcgaaccg tgcangggat gcctcgggcc ctggcccttc gcttcccttc 180
ttgtgttatg gaaataaaaa caaataaaac tacaaaaaaa aaaaaaaaaa aactcgagcc 240
tctagaacta tagtgagtcg tattacgtag atccagacat gataagatac attgatgagt 300
ttggacaaac cacaactaga atgcagtga aaaaatgctt tattgtgaa attgtgatg 360
ctattgcttt atttgaacc attataagct gcaataaaca agttaacaac aacaattgca 420
ttcattttat gtttcagggt cagggggagg tgtgggaggt tttttaattc gggcgcgcg 480
cgccaatgca ttgggcccgg taccagcgtt ttgttccctt tagtgagggt taattgcneg 540
cttggcgtaa tcatggcata gctgttctct gtgtgaaatt gntatccgct cacaatttac 600
acaacatacg agcccgaggag cataaagtgt aaaagcctgg ggtgcctaata gaagtgaagt 660
aactcacatt aattgcgttg cgcttaattg gccgcttttc caatcgggga aacctgtcna 720
ngccanctgn attaatgaat cggnaaccg 750

```

```

<210> 4281
<211> 1094
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1094)
<223> n = A,T,C or G

```

```

<400> 4281
cctntnnnch antanantac ananntnntt cacnncant ntaatantnt cctntctanc 60
tctcttanah tttacgcna catatnncn nnnctnatct tctncanatt ttananatat 120
acctnannct ccattncanna ggtngtnacn nnggataaat ngggngntn gtaangagng 180
ctnactnaac tactagggtg gaatnaattc ctncctntnt tctnactnag ntnaatcatc 240
gtacgaggaa aaaacaaagn antancttan gcctngaca aggatatnag cacctaagt 300
actnntaagc ttaacctggg gnaaneccn natanncgta aantganant annnaatgcc 360
acangtnag ntntgcatcc cctgaaannc tnanaacaaa tgnntaanga ntatgntgt 420
cttaantatt ctttcactta nttagttcna ctgcanaccc ccatcctggn aggggttatt 480
cggnagttaa ggtactttca taagtntaa acanaatgat atntgntatt acgntaacct 540
ttctcttgat gacaatgana aananaagcc agtttccaca gaagactana naannannng 600
ttnggggtgn tctnctggg ngntatcnnt tnttgccana cttttcccn cattttaaaa 660
nngtnnaaca nttnggaten tttcatntn nctttcggt aannttttaa tcntcntnac 720
naattggaan canatatttn ncccaantnn ncctttaaaa atcttttagc caacancttc 780
ttctanmaa antngnaana acctntnnn atactaatga aannntgnet attatnctna 840
cnttgtttaa aanaatenta ttcttngnga naccnantt attcnggtt cncctcttt 900
nncttnnchn nangentent naantggnca caataneggt ctaaanctgn gnatncacan 960
nttcacctta ccttacnta ntnantntnc ttganant aantaggntc ctcttagcct 1020
caaataaaaa taactttnnn aacntntata nctntgcaaa cntntttnc anncntnaat 1080
atccaatttn cncg 1094

```

```

<210> 4282
<211> 1247
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1247)
<223> n = A,T,C or G

```

```

<400> 4282
nnggatnnch cgcgtcnncg cnatgtgcna nnaacacnan tgtgtgntgg ngcnctngtn 60

```

ttttaengnt	gatnacnnag	atntttntnc	teccnggnga	cgattgnaat	cctanacaga	120
ctacttggtg	ctntttgcag	gtacccatcg	attcgaaatnc	ggcacggagg	cnancannnn	180
tngggaacnng	gnttaantgg	cgncgnnnnt	nnnnacnana	gggnacgnan	annnttcnta	240
acaccttnnn	angttaatnn	actntgcagc	nntannnnct	ccntaanngn	nngtanengn	300
nntnaggntn	nnngcagtna	cnaantangc	tacagnnnac	gntnaaatnn	ttngnnnnnn	360
naaaantgan	ggagncaaat	agtgtntngt	gnanncgtn	aanatnnggn	cagatnggtc	420
atnnggnnnn	tnnttnatnt	ggnaacntan	ttngnnnantn	ntgngtnnag	catnngnnag	480
natntnata	tntntaactg	ntntgaccaa	atncatnaac	nnaattactg	nanganaanc	540
ngccntnttt	ntnnntatng	ntancnagan	ngtgaggggcg	nngnagtgan	gatgtgtaga	600
annagntnng	aagtnatgcn	acacgtttat	atgtnnctnt	tatcagngga	ananngatnt	660
ntannngnttg	acngnnntnn	ngctaaagan	aanaggnnna	gcgaganngn	agnnttctgt	720
acagantccc	ncnaantgtn	ngnccgncga	anaatcnata	taattcnnta	tggttatcnn	780
tgtagggggcg	ttcnacacga	tnaattatac	tnacgattcg	tangttntctt	acncaatanc	840
gcncgctggn	anannnnctn	anntcgcgaa	actatagtan	cnnccgnnagg	gnaaagatnc	900
annnggtacg	caattaaana	cnangcantn	ntngnnggan	atgtacgtaa	ccatantggn	960
tacntactan	nntacatgng	ntntatnttn	tgncgatgat	atcgtnant	atatagtncg	1020
antgatntat	natnctctac	tnatagantt	gtatntnnac	anaagatnaa	tatctacatn	1080
tantancana	gatangctgc	aaatnactgg	ngnacacntc	atanataana	ccnncaanan	1140
tgcgannnat	catnatagag	tgactntatt	atannaaaaa	taaccantnc	gtganatnga	1200
nnntnaatnt	acgtggttng	atgatcgcta	cgtanaaccn	cngnncn		1247

&lt;210&gt; 4283

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4283

cctgctgtng	ggnanatana	ncgtgctcnn	tttgtaacttc	cccgatggn	ccatcnacnc	60
gacgagccta	acgcttgctca	actngngggga	tcnganttng	agantgactt	tgtgncatnc	120
ntgantanan	ctgtangttn	gtgaaancca	nactacnnng	cctcngnctc	atcacctctt	180
acacattecn	nanantnncn	cagtctnnan	aangagnct	ngatnannaa	naagagnctn	240
tgnannaaca	ggnttnnnaa	gcnnngnnnnn	actnanagen	tgngaantga	ncgnnnnctt	300
ggctctgngtc	cggtaaagaag	acancantng	cncannagcn	ggnnannccgn	cagggccantn	360
aangnagcnt	gcgntnannt	tnnatgaagt	tgagnatggt	naacnnaatn	tcnaacngnn	420
ctntgtncnt	gnnngnnaca	cntgcctgan	aancntanan	ancnnngnant	agantncnnn	480
aacncngatc	ttatanncac	tttggaanaa	gcactnatch	cctnacnggg	catectnttt	540
gagancagga	canctgttgn	ngggacgccc	catgacacng	gcccagaana	ctccgggttn	600
tttgnntttc	agcnnnaaan	ggcgaagtga	tttccnttn	cntncngngn	acncatnggc	660
tcatgnnccc	cctnaaaant	nnntannngn	cntcgntana	cacctnnat	ngcnaanggc	720
ccaangntnc	nanttcgcna	ccntttacca	tnaaggatat	taccnnaacc	gtgccctttn	780
gantngccag	ncnattgggn	ntttntttgn	accatttngg	naaaggggca	aantntttan	840
ncgtcnc						847

&lt;210&gt; 4284

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

<223> n = A,T,C or G

<400> 4284

```

gncntttgan ttcataataca agctacttgt tctttttgca ggatcccatc gattcgctgc      60
agcgtctggn gtttncnttg cagnctcgg aaccagnacc tcngcgtggc ctacagagtt      120
atggcgacaa naggccgtgt gcgtgctgaa tggcgacggc ccagtgcagg gcatgacna      180
tttncagcng aaagananta atggaccagn naacgtgtgg ggangcattn aaggactgac      240
tgaangcctg catggattcc atgttcatga ntttngagat aatacatgag gctgtaccan      300
tgcaggncct cactttantc ctctatccan aaaacanngt gggccaangg atgaanagag      360
gentgttgga nacttggnca atgtgactgc tgacaaaaga tgggtgtggnc nnatgtgtct      420
attgaagatt ctgtgatctn actctnagna gaccatttgc ntcattggcc cgtacactgt      480
tgggtccatga naaaagcaca tgacttgggc aaaggtggaa atgaagaang tacatngaca      540
ggaaacgctg naatgatttg gcttgtngtg taattgggnat cccnaataa acatcccttg      600
gatgaagctt gaggcccttt aattcatttt ttnantccng nnaccttggtt aantggnacn      660
tggaacactt aacccctttn tttnttaaaa ggagaaanng tnttntnttt nanangagtt      720
ttttaanccc cttgggtcgan aaaanttnnt ttttnatttn t                                761

```

<210> 4285

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 4285

```

tnnctaatan nanaatnctn cttnttgntc tntttgcagg atcccatcga ttccganntnc      60
ngangaggag annctgtcgg ncatgtggtg gaancnggnt ncggacntgn catngncntg      120
tgcentgtna actacaggca ctgncnnttt ggaacaactc anggcattca tgcaaggctc      180
atnctgttgg nannaanngg gactaacatt attggtgcgg ctncnaagc atggtntcnt      240
natggatgna ttctgtccct gtgncnntga tannntatna annnactgaa gatnncnatn      300
aagttaaatn taaagagnat ggcntatnaa cngatcaggt angganntac nntggcaacn      360
cgagacactg tngtncaag agcgcnnctg ggcntgetca ataactngng ccacaggcna      420
cacnataatn tactctatan atgncctcaa tacnccggtg acnntnnnna ggacngntca      480
ttattangen ctcttggaact gnaccgnact tgtctctgna cagngatnnn ccncgtnctt      540
tanaaagnag ttctacnaa acntgntang cattatanan gtatgcctgc attngaactg      600
nacgtctntg agactntcaa taacgtggtn canttggnat tncaagccac ntatttgagn      660
gataacnntg gcgantgatc atncttactn ggcccttaat gttcncannt tgcantnagc      720
tngcentcca ngaaaacctn gttttcccggt ttggganata aaaacnggga ncctggaatg      780
caatggnaaaa aancegnnta gaann                                805

```

<210> 4286

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 4286

```

tnnctaatan nanaatnctn cttnttgntc tntttgcagg atcccatcga ttccganntnc      60
ngangaggag annctgtcgg ncatgtggtg gaancnggnt ncggacntgn catngncntg      120

```

tgccttgtna	actacaggca	ctgncnnttt	ggaacaactc	anggcattca	tgcaaggctc	180
atncctgtgg	nannaanngg	gactaacatt	attggtgcgg	ctnccnaagc	atgggtntent	240
natggatgna	ttctgtccct	gtgncnntga	tannntatna	annnactgaa	gatnnnctatn	300
aagttaaatn	taaagagnat	ggcntatnaa	cngatcaggt	angganntac	nntggcaacn	360
cgagacactg	tnngtncaag	agcgcnntgn	ggcntgctca	ataactngng	ccacaggcna	420
cacnataatn	tactctatan	atgcnctcaa	taenccggtn	acnntnnnna	ggacngntca	480
ttattangcn	ctcctggact	gnaccgnact	tgtctctgna	cagngatnnn	ccnccgtncct	540
tanaaagnag	ttcctacnaa	acntgntang	cattatanan	gtatgcctgc	attngaactg	600
nacgtctntg	agactntcaa	taacgtggtn	canttggnat	tncaagccac	ntatttgagn	660
gataacnntg	gcgantgate	atncttactn	ggcccttaat	gttcncannt	tgcantnagc	720
tnccctcca	ngaaaacctn	gttttcccgg	ttggganata	aaaacnggga	ncctggaatg	780
caatggnaaa	aanccgntta	gaann				805

&lt;210&gt; 4287

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4287

gncctttttg	aattcanata	caagctactt	gttctttttg	caggatccca	tcgattoget	60
gcagcgtctg	gggtttccgt	tgcatctctc	ggaaccagga	cctcggcgtg	gcctatcgag	120
ttatggcgac	naaggccgtg	tgctgtctga	agggcgacgg	cccagtgcac	ggcatcatca	180
atttcgagca	naaggaaagt	aatggaccag	tgaagggtg	gggaagcatt	aaaggactga	240
ctgaaggcct	gcattggattc	catgttcatg	agtttgaga	taatacagca	ggctgtacca	300
gtgcangtcc	tcactttaat	cctctatcca	gaaaacacgg	tgggccaag	gatgaagaga	360
ggcatgttgg	agacttgggc	aatgtgactg	ctgacaaaga	tgggtgtggc	gatgtgtcta	420
ttgaagattc	tgtgatctca	ctctcaggag	accattgcat	cattggccgc	acactggtgg	480
tccatgaaaa	agcanatnac	ttgtgcanag	gtggaaatga	agaaagtcca	aagacaggan	540
acgctggaag	tcgnttggct	ngaggtgtaa	ttgggatcgn	ccaatnaaca	ttcccttgga	600
tgtagtctga	gccccttact	catctggtat	cctgctagct	gcagaaatgt	atcctgataa	660
cnttaacact	gcactttaaa	agtgttaattg	agtgactttt	canagtgcct	taaagtacct	720
gtagagagaa	ctgattatga	tcactt				746

&lt;210&gt; 4288

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4288

nnatatnang	gnnctnntt	acttgctctn	tctgcaggat	cccatcgatt	cgagaccaac	60
ccgcctgcag	gaggtctctga	acctcttcaa	gagctctctg	aacaacagat	ggctgcgcac	120
catctctgtg	atcctgttcc	tcaacaagca	agatctgctc	gctgagaaag	tccttgctgg	180
gaaatogaag	attgaggact	actttccaga	atttgctcgc	tacactactc	ctgaggatgc	240
tactcccag	cccggagagg	accacgcgt	gacccgggccc	aagtacttca	ttcgagatga	300
gtttctgagg	atcagcactg	ccagtggaga	tgggcgtcac	tactgctacc	ctcatttccac	360
ctgcgctgtg	gacactgaga	acatccgccc	tgtgttcaac	gactgcccgtg	acatcattca	420

gcgcatgcac	cttcgtcagt	acgagctgct	ctaagaagg	aacccccaaa	tttaattaaa	480
gccttaagca	caattaatta	aaagtgaac	gtaattgtac	aagcagttaa	tcaccacca	540
tagggcatga	ttaacaaagc	aacctttccc	ttccccgagt	gattttgcga	aacccccctt	600
tcctttcagc	ttgcttagtg	ttccaaat	agaaagctta	aggcggccta	cagaaaaagg	660
aaaaaaggcc	acaaaagtnc	cttttacttt	cagtaaaaat	aaattaaaca	gcagcagcaa	720
ccaattaaaa	tggaattnan	gaaccaatga	aataatnttg	ng		762

&lt;210&gt; 4289

&lt;211&gt; 1563

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1563)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4289

gngaannaaa	ggaacgaccg	gnaaaaangn	naccgcggcg	nncacngacn	gnnaatacnn	60
ngcgacggnn	cgtgnaaaag	nggngaggcg	naagtgggcn	naaataaana	aaacgcggcg	120
agagcancng	nngaactann	tngcagaaga	gatggtnnan	gcacggagng	gnccgttttt	180
gaaaaccncc	tcggtncaan	gccccncgga	naaatngtac	gcgtgngtaa	gaaaggccng	240
nnaccgtgna	aantcgtgcc	gnntggagcg	agcgnagaaa	anncaagtgc	naagacgacg	300
aantttttgt	gncncnagt	ngaanannag	gtggcnnacg	ngggnggggg	gggntngna	360
gangngaatt	gtnagnngn	gntaaaanac	ncgcgngnng	gacacaaaag	angganancn	420
natgnggna	gagaantnng	gtaancgng	nnaggagaag	cgnnngnana	ggngnaggta	480
tnngnangag	gnancanngg	atncgagggg	aaagcggngc	gagaaacatn	nntnacgaca	540
atggngcgag	aggaaacggn	gcngcggaan	nnnaaannaa	ntagagagan	acnngnagnt	600
ggnananaaa	ngngggngga	ggaanngggn	nnnganggaga	tagagncacg	gggcgtgana	660
nacaaacaga	aagtgcgtg	nnatagangn	ncgnaacntg	nangangngg	catannnngg	720
gananaagata	anntccnaga	tagagacgac	ggggcgcnta	nnngnnnaga	ttgncggaca	780
ancgctgatg	cgtnccnnang	ntgagagaaa	gcgangncan	ctcagggggg	ggaagggngg	840
tgtagngagc	gnacncaa	ggagaaagaa	cggtgggaaga	caacgacgcg	gngnacacac	900
gntngagacg	tgggcaaaca	nagcncangn	tnantngagt	gngncgatgt	aagtgcantg	960
aaacatacna	nctcggnngg	agggnataan	aanaggaatg	ngnggnangc	gaaganaagn	1020
ntntnctgta	anaactagan	ggncgcanaa	nnnggngagg	cgaagacgat	gannnangan	1080
aaaggnggat	cnaacggann	nncgatgcn	attntggcnc	acngtaatat	atggannagc	1140
gaggacatng	gcgnnngaga	angccggaan	gacggaagat	agaatgnaan	attgngggga	1200
gngnnagnaa	tgaacgnnna	ngacgngcag	gtttgngagn	ggagnangaa	ggggagggac	1260
gacgagggtn	gtagnggagn	nggacgagtg	ancgcngagt	gagatncaag	gacgaagana	1320
nacnnnggng	anncgtagnt	cgcgataacg	nnataangag	nnanagnnga	nncanatacc	1380
gaanncnaga	nncacgtggn	ganntgcaaa	aaaagaancg	ggntnggcan	gacgatgcgg	1440
nnngagaagg	ganaaatnac	ncagggaann	tgggnggaac	nncaatangn	gtncnangcg	1500
gaaaaangng	ngataaggna	anganggata	gcnaancgggn	gacnanngtg	ncnagnngaag	1560
ccg						1563

&lt;210&gt; 4290

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4290

gaagtngctc	ttgttctttt	tgcaggatcc	ctcgattcgc	tnacgtgtcg	ncggggcggt	60
cgcagacttc	agggtnctct	aacggagagg	ccaggcnccg	cgtggccnga	caactncttg	120
ncegctcctt	cagcaagtga	ctgtctntnn	cactncttac	ctgctgaang	atctngetca	180
gcngetggaa	caatgctgct	gtnacacant	ctcnctntg	cnacttnagg	atgctncttg	240
gtcaccaggn	antggganct	gtagaccngn	cgcattgcact	tnncnecat	tcactgctga	300
ctggcttanc	tggnatangt	tcnagngacc	gggacttntc	ttanagttag	nagccctcnc	360
aactacntca	tacntctgca	tctgannatt	ttcacagagg	nnttntcttn	gaagnggact	420
tggcaagnct	tacaagttga	tnnatngnna	ttggnaantn	cntttcttca	aatgctaaaa	480
ntcatgtcct	cataaatgca	antgatttta	gancacaann	tccccatgta	cannttccat	540
tanttaaact	agaccaatgt	gtacgggtca	tttgnggtat	tgnggaacat	cnnngttact	600
ggaaangact	attaanattt	cacagatggg	cttnatcaan	ttgctangaa	ttgngtctnc	660
taagtgtagt	taacttgcag	aatccaactt	aactncnagn	nnaantttca	aaactgatnc	720
tgtgaatgga	tggggancat	cttaactntt	ng			752

&lt;210&gt; 4291

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4291

annnnnnnnn	nnnnnngnnn	nnnnnngggn	nnnnggnnnn	gnnnnnnann	nnggnnnnnn	60
nngggnnnnn	nnnnnngggn	nnggngncng	atangnagac	ccgttnatac	aacgacccac	120
ggancggann	cggcacgaga	agcngcnagg	gccaggngnn	aannnnanag	gnnnagnngg	180
acncngnnan	gaaaaganag	gnnaggggng	ggcgacagg	nganacagnc	nnagaaaaag	240
caggannnag	caaagnangg	gaaagcnagc	gggcangcnc	gcnaaccngg	ggaacgnccc	300
cnnnaaacacn	nnnaaaacnc	gngagccncc	nnnaacgaag	gaggaggagg	agcaaaccnn	360
nncnngggac	gganncagna	agagggccag	cgcccangga	naancacaag	nanganagcn	420
ggaacnggcn	caaanacngc	agcaaagnca	gcanaganac	gcaaagggnac	aaagannnng	480
agccaggcan	nagncnagac	acagnaaggg	aacagacaga	naggcanncg	aggccnggaa	540
ggagcgnaca	anccgngngg	nnnnaaagcn	aaangnanna	aacangagcc	anncngaggg	600
angacagcca	gnannaaaca	naaaggccgc	acgnacacag	cagcgnngcn	aagcgggagg	660
agccnaaaan	aacanangna	cggngggccc	ggcnacagng	gccacgncnn	cggggggnccn	720
ggcncccaag	gggagggccn	aagggggngg	gnnngaacnn	cccnggggga	cnanaagngg	780
ggncncncca	gnccgggggn	aacccgggng	ggaaacccca	nccnccgagn	gnaaaaaggg	840
cccaaaaanng	cccagnagga	aangnngcng	gggcaaaacn	g		881

&lt;210&gt; 4292

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4292

aangnnngng	ggmntgnttt	nntggntggg	ntgttattcn	tggcgctctg	gctacttgnt	60
nnatttgnat	gnatnccggc	gntnccgann	gntgtntctg	gttnnatctt	ntaaaatngct	120
tgtccttatt	atgttggtgn	ttaacanctt	aaacgctanc	tctagaccag	gaataattat	180

```

ttgctatata ttacagcaaa aaatatgtat gtntaaatgg actcattcaa gaatatataa 240
gngaactcct attacaaaaga aattgncaaa cagcccagta tatnaatgaa tataaaaaatt 300
tgagaagata ttttncatng naagatntcn aantgaacat tnggcattggn aaaaccaaatt 360
tttaggatat nactacacac tctggncatg tttaaaagac tganaaatatt aagtgtgtgg 420
naatgtnnan caantggaaa tggcctgcat ntngcatnga aatgtaaaac antacatata 480
ctntgcaaaa ctctgtccaa cattntctac ccattnacca agcaactnca tencctagct 540
atanataccc agggaaaata agtanggtat cttcacagaa atnattgtat gaagaaatat 600
tcatagttac ttattgcacn tgtcagttat cangtnaanc tgtctencat cnggaaaaat 660
gggatatcaa aattggtgtg gataatnaat acaancaatt agggatatta cttggngcna 720
aacaaaaaat gaanacangg ggaaaatnca cattcaaacc aaantangtg gcatattata 780
cccacg 786

```

&lt;210&gt; 4293

&lt;211&gt; 866

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (866)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4293

```

angcnagagc ccacggaatt tncatgcctt tatcgagncn gcnccegcgc ggannnaaac 60
agcnggacnt gcencacgag nggantntgc nctttttttt gggccgncca nntcccacag 120
ncngangggg ggttaatnnc ngaacgctgn agaatannta ttgatgagca ncngagaagn 180
aacatgnnca tggccaccag gcncgnccac tcacngcaaa agtgaccaag ccagcangtc 240
acccttaact ggcagaaacc aanatcaggg nggnagnccg gacttnaaat gcnnagaaac 300
ctgtnagtga tggaagggna agaaaaattc agnatggana anaanaatcn gggcacncaa 360
acaaattcac tganaantcc anaagnctat tnanaaacia gatagcnatg agtncanatc 420
natecnantg gncntntaat nntacaacca anccttaacc ttccactcta aagggaagga 480
atactangaa tggattacnt ttccggggta nnataaanch ggggnantaa atgatnangg 540
gaaancccaa aanctacccn nnantcnang gantntggaa tnccttactc ttcacaaaga 600
ncatttccag nttctaaggg gaccccttta cnaanttnaa aanggattcn annttggcnt 660
ctnaagnggg ntgcgccggc ccnnaaaaat natnataatg gaccnggggn tcaaanngan 720
ctnacnggaa aaangaaagc ccggnaaagg accaggcntt tccaaggaan gaagggaaaa 780
tnccncgaa ancccccggg ataaanctca anggggttac acaaaaaagc catccccncg 840
aattaanccc aaaaaattgg gcagcc 866

```

&lt;210&gt; 4294

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4294

```

ggnnnnnnnn cnggnttnnn nnttgcctt tncgccttng catttgactc ctgcaggatc 60
ccatcgattc gaattcggca cgagcttttag ttcagataaa ggaaacatcc aaaaatactg 120
agatgagtaa aattttattc aaagtaggtt cctgctttgt cttgatctca atccattcta 180
actcctgatg tcatctaccg tgtgagatct tagtacaatc atgaaaagaa tatgagcatt 240
tatcaaaact ctctgacatc tgtatgttta gaaatgaact tacacagcaa aatatgattt 300
ccttgcactt atttaatttt tctaacttca atttctacct atgtgtctct gccagtttga 360

```

```

cctgattcag acaccagaa cttgaataaa gaagccctct tctattttca ttcttaatga 420
atataccttt tcccatgtcc acattgagcc tcccttctgt gtactctgct aatgcagcca 480
catgtctagt tccccctctc tgcaccaccc tcaacttcttc tttcccatct tcttacttct 540
ttgggtgtgac ctctctgtag gacaacatgc catttctgat tccccacaca cataccttat 600
cattgatacc taccctcang gattagaatc tggctagtaa ttggaagag cccatcaagg 660
cttttagtaaa gtattggact ggnaagtcaa caccatttat ctcatcaaaa gggatgctgt 720
gttgggggca nanggagaga gagagagaga gaccganaga gagacagacn gagagagaga 780
aaggaat 787

```

```

<210> 4295
<211> 795
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(795)
<223> n = A,T,C or G

```

```

<400> 4295
ggnttnnnnt nntgccttan aagccttgen tangatgecn ttnggatccc atcgattcga 60
attcggcacg agggaaccat gagaaccgaa gctagaattg ctattgaatt actttatttt 120
ctcttccctt attgggtaga gatacatcat tactggcctc aggggtttac ccaaagaaag 180
ggtatttttg agcaaataat gtgatttctt ggctattttg ttgggggctt aagatttttt 240
tttttcaaat gcatttttag tcaactaaaa ttaactgtcg taccatctag aactatactg 300
tccagtacca tagcctctag ccgtatgtan gctatttgta ttaagattaa ttgaaatttt 360
aaatccagtt cctcagtcac actagccact ttctaagtgc tcagttagctc tgtgtgacca 420
gcggctactg tattggatat tatagaaggt tctttcattc aagatcatca ttcttgacag 480
accataaat atttctata aagactgtag aagtgtgttc tggagggttt gctctccaaa 540
aagaattgta atatagagta gaattgggat agagtattga anacactggg tttagacatt 600
ggatatttta aatgattgng gtgttcaatt catgtgctgc ccaactggag ttatctagtg 660
gatattgacc ctcaactggc tgaccaaaag cccggaatag aaaggcaggg aattcctgaa 720
attctaactc taaaaatttg gcaatggaaa aagccctttt nccctaaaat tantccatt 780
nttgtaaatt ccttg 795

```

```

<210> 4296
<211> 740
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(740)
<223> n = A,T,C or G

```

```

<400> 4296
taagttgctc tgttcttttt gcaggatccc tcgattcgaa ttcggcacga gactggagtt 60
aaggaggtag atgacttctt tgagcaagag aagaacttcc ttattaacta ttacaatagg 120
atcaaagatt cttgtgtgaa agctgacaaa atgaccagat ctcataaaaa tgttgccgat 180
tactatatcc acaccgcagc ctgcttacat agcctggctt tagaagagcc cacagtcac 240
aaaaagtacc tattgaaggt tgctgagcta tttgaaaaac taaggaaagt agagggtcga 300
gtttcatcag atgaagattt gaagctaaca gagctcctcc gatactacat gctcaacatt 360
gaagctgcta aggatctctt atacagacgc accaaaagccc tcattgacta tgagaactca 420
aacaaaagctc tggataaagg ccggttaaag agcanagacg tcaagttggc tgangcacac 480
cagcangagt gctgccagaa atttgaacaa ctttccgaat ctgcaaanga agaactgatn 540
aatttcaaac ggaaganagt ggcagcattt anaaagaatc taattgaaat gtctgaactg 600

```



```

gaaataaaac atgccangaa caatgtctcc cttttgcaga ctgtattgac ttgttcaaga 660
atactgatat gccttctctca gaagaaaaga aatgaatgtg aaagaaagcc agcctcactg 720
ccttaaataca ttacccgga 740

```

```

<210> 4297
<211> 1191
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1191)
<223> n = A,T,C or G

```

```

<400> 4297
cccgcataata aanananacc cngngnacna annacacacc cannaanana taatanngcn 60
ataagnnnac angggggaac aggggantana ggncgaatga ngacnncaat tnacagggnat 120
ttaattccaa nncnntnana ctacngnccc nnanatcnna cgagnatnca ncccaagnag 180
nancngacan tcagangagc gtnntacaan nacngcaann acnngaccag ncngganega 240
taangggggn caaancanna nttccangga tcangcatag tacnaccnct gaatnggtac 300
cattncnact ttacnncnga cnaacaagta tccctgntgg cctnaaaatn caagttgaaa 360
atnaantcng aantctncca gancaaanana gacatncann ccnatnnntt anantacnaa 420
ntatcnaatg ntanaaatcc atgggnaaga cataaaaact nncagctata naaananctn 480
ntaaanggct attnggatnt aaaaaccana tnatnnnacc ntncacnac ctannnnntna 540
agaaancann tnnncaanaa ntacnancca atnnncagan ggacgnaaaa tgnnnacant 600
cangaaattg aaaccngana agncccnatn naangnntta aaaacntcag cggcaaattcc 660
cncatnccac naanggnntn ncggaaaang gnnnntaact ggntaacncc natantntaa 720
aacgggaacc atcgccaatg cgtncgctan ccaacanann taaancgatc nacannacca 780
cagnnnnta ttnaagaatc tnganannca cacttacnna ttcaaattagg ngncntnnnn 840
tgnatatnta ncnnatnngc cacatctnat ntatcaccnc annctcanng ntcnnacanc 900
atggagagca tntcngana caancngtg annancacat cncancanng cgaaacncca 960
natatntacn tgggtantca ncgcgnaact gcgcgcgcgn agnatnagat cacattatnt 1020
gatactacag ctaaanngac acacattaca nngtntntac anaaatactn tacnntcnan 1080
acncnntaca cacaaaaatt acctcanagg gaganannta catatctnaa aacanccecn 1140
anantnancn naaaagactc cntacgcgna nanagtgcgc tctcgnaann g 1191

```

```

<210> 4298
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

```

<400> 4298
ntnecgtttnn ntanaacntt gntcttttnan tctgcaggat cctcgcattc gctaacaagc 60
gattctaaac cacctatgag tatttctttt agggctcact taaatacatg tttgtatata 120
ctgtattcta gccagaataa ttttagatct gatcaggtag tagctaaaat tagaaaaaaa 180
caaaatagat gcttaaagaa tttgcatcca tttttgagtc taaatctttt aaaatatact 240
gagatccaca tctagtgaat tgctcagtgct aaaatattat agattatagc taaaatccag 300
attaatactc atttgggggt ttttatagtg gaacttcata gtaatacaaa aagcagattg 360
tcttctgtgc tccgtgtgct ccacagtagg tattgaaact ggtaaaatca gttttttgat 420
agtgtgtgta tataagaaaa aatagatata cacattcttt tttctcagtc aacacattga 480
ttgaacactc tggcaaagat gctgtggttg atgaggttg agttcgaaag aagaagcaag 540

```

```

cgctggcctg ccttgaaaga accgaagtct tccccattca cttctctaga aagctgccaa      600
ggacagagggc agaaagaatg gatgaaantt ctgtcaagca cacttctggg ctcttaaaac      660
ttagaagtgg ttctaanaga acagaagtat tagagaaaca gttcctgtgg aatcacatct      720
ttgggtggna cccattgctt ttttctggg tga                                     753

```

&lt;210&gt; 4299

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4299

```

ntnctgtttn ntanaacntt gntcttttnan tctgcaggat cctcgattc gctaacaagc      60
gattctaaac cacctatgag tatttctttt agggctcact taaatacatg tttgtatata      120
ctgtattcta gccagaataa ttttagatct gatcaggtag tagctaaaat tagaaaaaaa      180
caaaatagat gcttaaagaa tttgcatcca ttttgagtc taaatctttt aaaatatact      240
gagatccaca tctagtgaag tgctcagtgtc aaaatattat agattatagc taaaatccag      300
attaatactc atttgggggt ttttatagtg gaacttcata gtaatacaaa aagcagattg      360
tcttctgtgc tccgctgctc ccacagtagg tattgaaact ggtaaaatca gttttttgat      420
agtgtgtgta tataagaaaa aatagatata cacattcttt tttctcagtc aacacattga      480
ttgaacactc tggcaaagat gctgtggtgg atgaggttgg agttcgaaaag aagaagcaag      540
cgctggcctg ccttgaaaga accgaagtct tccccattca cttctctaga aagctgccaa      600
ggacagagggc agaaagaatg gatgaaantt ctgtcaagca cacttctggg ctcttaaaac      660
ttagaagtgg ttctaanaga acagaagtat tagagaaaca gttcctgtgg aatcacatct      720
ttgggtggna cccattgctt ttttctggg tga                                     753

```

&lt;210&gt; 4300

&lt;211&gt; 850

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(850)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4300

```

gctnntgacc annntanngn tnggaatcnc antcgetnna tngcnentng attcgaattc      60
ggcacntggn gtctnnctgn tctgtgttgg caagggttag ttaccaagtg agcaagatng      120
ttccctncta acaggctccg acgggtgaac agtntgngtg ntatccatac ncaggcacat      180
gccatcggtt tacagcangg tctcaactg gtgcctgctg gccctggggg angaggcaaa      240
gctgtggctc ccagcaaagc agancaaaaa gagttcgccc atggatcgaa cantgacnag      300
tactngcnac gccgagagag gaacatcatg gctgngaaaa agagccggtt gaaaagcaag      360
cangaaagct caagacacac tgcaagagtc aatcagctca naagaagata atgaacgggt      420
ggaagcaaaa atcaaattgc ntgaccaagg aattaaatgt nctcaaanga tttgnttctt      480
gagcatgcac acaatcttgc agacaacgtn cagtccatta ncacttgaaa aatttcgaca      540
agcagatggg ngncaatggc acggaccant tgacccttaa ccccttttcc aagactttta      600
naagcttгна ggcttttgaa tggctaaaaan ggtggtggac ccccggnaa cctcnntcat      660
tgtcancngg gcntnaaaaa ntttggecca tttntccent tgaacttcan nagnacccca      720
tttggttagc ctatttttcc tgggggannn aaatccctnc aataanttnt nnntnnnnn      780
ttaaannnngn tnnccenttn ngnatccgn attatcngg gnttttaaaa nggatnanan      840
ggntttttct                                     850

```

<210> 4301  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 4301

cnatcatctt	tgnttctata	ctcagcttgc	ntgtanagna	ngtccggggtt	accgnncncc	60
anngtaccct	atanngantn	gtantacaaa	gagactnann	gcnnnttnaan	ggcgcggtta	120
ctacananna	cnnantngtn	acncnctnngn	atcaccnanc	ttaatctcct	tgtancacat	180
ncctnctttt	gccagctngc	ntgatngcga	agaggncctt	accnatcgcn	cttncaaaca	240
gatgnggcaa	actgaatggc	aaatggacnc	gccctgaacc	cncgcatnaa	gcgctgttgc	300
tgtgcaggtt	accgcncag	tnaccanta	cacttnccan	cgccctagen	ccctttcctt	360
cttttctttt	tcnttacgta	cncnnaatnt	gcgnnggatn	ntnnnantaa	gctntnaatt	420
ttaggcttcc	natacngtnc	ntaantagn	ctttaccgca	cntngatcnn	tnaaaantng	480
nntanggtna	ngggtcanat	accgtgccat	acccttgtag	accnttnntt	nccnttgaac	540
gtngaagtan	atcgttcctt	aataatncac	tcttggancc	aaactggaac	cananctcga	600
cccaatctnc	nggntatntn	ttnggattta	taaagngatt	antgcccttt	gtnnnaacta	660
ttggggcttg	anatntgncc	aanattttta	cgatgaaatt	ttaaaccgcg	aaatttttaac	720
ncaaaaaaatt	ttaccgcttt	ancaatgtta	tttggaatgc	ctntaaaccc	cctttntann	780
tcnctcccc						790

<210> 4302  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

<400> 4302

catatatctt	tgattccntt	naacccttnc	naactacttg	ttctttttgc	aggatcccat	60
cgattcgaat	tcggcacgag	ccaacgatct	gtatcaacca	cgtcttcatt	ttccttttcc	120
tgtttgnctt	actctcccc	caaaaagagt	cagtttcctg	ttttctcaat	ttctcagttt	180
aaaattagag	ccctatggca	ggtgccatgt	acagctgcaa	aggtggcaag	aagccctgag	240
aaagctcaag	aacaggtcaa	gggggtgggt	aaggaagatg	ggacgttcaa	gcagaaacaa	300
aaagaggagc	taaaagtga	agccaccccg	ccaccagccc	tcaccagtca	caggtggaat	360
taaagaaatc	tggcaaaaa	taaattttgt	tatccgtgct	tggggcggtg	acccttgacc	420
ccatttcctat	ttaaaccatct	ggattctctg	ccataacatc	ttttgccacc	tatagctaca	480
ataaagtgtc	gtcttggagt	ctgttgtaca	tttaacaata	aactttttgt	naggaaagta	540
aaaaanantc	tacagttcaa	tgcaggatan	ggatgggtgg	gccttaattc	aggaggtggg	600
aggctcaaaa	tcaattactc	tgtttganga	gatggaatct	nctggaatct	caaaaangga	660
tttnctttta	ngaactcatca	agactcatcc	cgacttcgtc	aagtcttttc	tcttgttggg	720
agttatgggt	ttggntttta	atcttngttt	tggttttttt	ttttgggggg	ggnaa	775

<210> 4303  
 <211> 940  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(940)  
 <223> n = A,T,C or G

<400> 4303

gtttcataca	agctaactng	gttttttttta	aaagccccgt	ttccccaatc	ggnatttgng	60
gtgcnactgc	ggggaggagg	ancccentacc	ngangnacc	naattgcggg	ccacgggagg	120
gcgtanacac	ttttnacngn	gtanatggcc	ggagnnggng	nttttancca	nattttantt	180
nntgggcncc	ccngtgctc	tggtcagnc	tttaagtgg	tnaanangca	cgngcctanc	240
ccctaantta	aaatncccc	gnanaanact	nttgcgcnat	naacatcact	gannggtgtt	300
tctnatagta	tgntntacac	ctatnacant	ttccctcaat	antnattacc	tgtagncaaa	360
gtggncanac	ttnanngcag	agtnaactnc	angnggtttc	tnaatngggn	natntcggac	420
ngtctngtan	anttgacaac	gnaaatatat	gacgncnatn	ggaaaatnat	tgtngntatg	480
caaggcnttg	cgnggtccan	cntantnctn	atggtgaaaa	tncganttat	aactnntatg	540
angctgcttg	ttnnatttga	naancntttc	ctaanntctt	tganncgcn	attaaanann	600
tngttnttga	natnganagc	ntaacacccg	ctacaanate	tagnttgnac	tnaatgntga	660
aaactccgaa	cctctgngaa	attcatgttt	nattttgatg	aacngggcct	ccaatntnnt	720
attcggnntt	ntannnggac	gnnacctggt	gatanngctt	ttttcttttn	cntntnanng	780
aanaatnaac	ctanntaact	caaangcnct	anttgatctc	antaaaannc	ngantgnaan	840
tnencattga	ntttnaaagc	gggntttant	ttaaaanaac	ntcccttttg	ggngctgtggg	900
tngttgncna	cncnanangg	tgnaaaattt	tttttttncg			940

<210> 4304  
 <211> 881  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(881)  
 <223> n = A,T,C or G

<400> 4304

annnnnnnnn	nnnnnngnnn	nnnnnngggg	nnnnggnnnn	gnnnnnnnann	nnggnnnnnn	60
nngggnnnnn	nnnnnngggn	nnggngncng	atangnagac	ccgttnatac	aacgacccac	120
ggancggann	cggcacgaga	agcngcnagg	gccaggngnn	aannnnanag	gnnnagnngg	180
acncngnnan	gaaaaganag	gnnaggggng	ggcgacagg	nganacagnc	nnagaaaaag	240
caggannnag	caaagnangg	gaaagcnagc	gggcangcnc	gcnaaccngg	ggaacgnccc	300
cnnnaacacn	nncnaaacnc	gngagccncc	nnnaacgaag	gaggaggagg	agcaaaccnn	360
nnccngggac	gganncagna	agagggccag	cgcccangga	naancacaag	nanganagcn	420
ggaacnggcn	caaanaacngc	agcaaagnca	gcanaganac	gcaaaggnac	aaagannnnng	480
agccaggcan	nagncnagac	acagnaagg	aacagacaga	naggcanncg	aggccnggaa	540
ggagcgnaca	anccgngngg	nnnnaaagcn	aaangnanna	aacangagcc	anncngagg	600
angacagcca	gnannaaaca	naaaggccgc	acgnacacag	cagcgnngcn	aagcgggagg	660
agccnaaaan	aacanangna	cggnnggccc	ggcnacagng	gccacgncnn	cgggggncnn	720
ggcncccaa	gggagggccn	aagggggngg	gnnngaacnn	cccnggggga	cnanaagngg	780
ggncncncca	gnccgggggn	aaccggggng	ggaaacccca	nccncggagn	gnaaaaagg	840
ccccaaaanng	cccagnagga	aangnngcng	gggcaaaacn	g		881

<210> 4305  
 <211> 891  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)... (891)  
 <223> n = A,T,C or G

<400> 4305

annatecttc	tgangttngt	ctngctcttt	ctgcaggatc	cctcgattcg	tnagtgtctg	60
nntgncaggn	ccctcaaaga	ttcctnggnc	ttttcccatg	tgnttgaaga	agaantcnat	120
ngncnntcat	tgaatcaaac	tggaaaacct	gctggcntgc	tgetgacgac	tctgnggcta	180
ncaaggtnct	anactcnnaa	aacatgangg	tngtnaganc	ctcnncgaga	catnccaata	240
tctgctcttc	agtggctttg	cngnctcaga	ggcctcanag	cctgctgtca	tgtggacctg	300
gatatgcagg	tgatgctgng	gactcttcaa	aaagcccnac	cactctgnga	ttacgaatnt	360
acangacaga	tganacacga	acatgatgna	aagcccacca	tnaccnntan	agcncttaaa	420
ccctgnccta	gnncattcna	tcnanggggn	ttcntntngc	tatattggta	gttgcnnnge	480
ngacnatggt	aaanggaacna	atnattcggg	tgatgggact	gnantgtgan	cnggnctng	540
naattanggg	gccanncttc	tagggngtgc	ccnnncntg	cctntcnntc	canaaatgen	600
tanacgctgc	ttntacctgg	gaagnnatg	gatgngnaaa	gaaacncnt	nnnttgngn	660
ctttgccaca	cnncnngggn	aaacttttga	gncannaaaa	naccncnta	taaccanntt	720
tnccntccnc	taaaaaacttg	ttacnncnaa	cntatnggca	ataggnaaaa	acccctttac	780
agggnacggn	aaaacctttg	gcaacnccan	aanntntgnc	gttnggggaa	aaaantacct	840
ttggcccngt	ttttttacag	nttngacnca	aaaantttaa	agggaaancc	c	891

<210> 4306  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (770)  
 <223> n = A,T,C or G

<400> 4306

ntcnnncttt	aanccentat	ccttctcnaa	acctttggaa	cgcnncntnt	ctncaggaan	60
cctcgctnna	gatnctcacc	tcttnnnggt	ctngnntngt	ctgcctacat	tcccacagca	120
gacaaggttg	anaatccatn	gctgnaatct	tggtattgat	gagttncagt	gatggaacat	180
gtgcttgccc	acaggcaggt	ccagtcactg	caaaaagtgc	caanccanca	ggtcaccctt	240
aacttcagaa	acaattattg	gtggtgaact	gtacttaaat	tgcagagaaa	cctgtaagta	300
atggaaggtn	aanaaaaatt	acanaatgga	aaatnatatt	ttgggcaagc	aaacanattc	360
actgagaatt	ccaaaagtat	attaaaaaag	aagatagcta	tgagttcaga	tctatcttat	420
tggtctttta	tattacaacc	aatecctaac	tttccactat	aaangaagga	ttactanatt	480
gattactttc	tgggtagata	atctggtaat	aaatgatagg	gaaatcaaaa	attactttta	540
tttaggagtt	ngaattctta	ctctcatcag	acattttttt	tctangggac	ncttactaat	600
taaatgaatt	taaagttggt	ccttangngg	tcnttngccc	ntantatatt	tatnactgng	660
ttaatganta	ntggaattnt	gccggaanga	cagnttcang	aagaggaant	cncgaancct	720
gataatctat	gggttagaaa	gntccctgn	atatcnaaaa	ttgccanttt		770

<210> 4307  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (732)  
 <223> n = A,T,C or G

&lt;400&gt; 4307

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ggngggnttt ttnatatana cangetactt gttctttttt caggatccca tcgattcgaa      60
ttcggcacga gggccctcat ctccagctaa ctgtggagaa gcccctgggg gctccctgat      120
taatggaggc ttagctttct ggatggcatc tagccagagg ctggagacag gtgtgcccct      180
ggtggtcaca ggetgtgeet tggtttcctg agccacctt actctgctct atgccaggct      240
gtgctagcaa cacccaaagg tggcctgcgg ggagccatca cctaggactg actcggcagt      300
gtgcagtggg gcatgcactg tctcagccaa cccgctccac taaccggcag ggtacacatt      360
cgcaccccta cttnacagag gaagaaacct ggaaccagag ggggctgccc tgccaagctc      420
acacagcang aactgagcca gaaacgcaga ttgggctggc tctgaagcca agcctcttct      480
tacttcaccc ggctgggctc ctcatTTTTA cgggtaacag tgaagcttgg gaaggggaac      540
acagaccang aaagctcggg gagtgatggc aagaacgatg cctgcaggca ttggaacttt      600
ttcctttatc acccaggcct gattcactgg cctggccgga anatcttcta aggcattggtc      660
gggggaaaag ggccaacaaa ctgtccttct ttgagcacca anccnnaccc aancaagcag      720
acnttttttt tt                                     732

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&lt;210&gt; 4308

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4308

```

gnnccagctc ttgttctttt tgcaggatcc ctcgattcgc tgtattcaaa cttatgagag      60
tataaaggat ctggagggtg gggatatgac tgacaaggaa aggctgtggc cacctgatga      120
ccctttccct ttttattaaa cgggacacac ctgtttccca ttctgctgta gtttagtttt      180
tggtttggtt tggttggaac tgctttgaga atcctgggat ttgtgctgct gctgttatct      240
aaagatcaaa ggagtaaaac atagtgtgct ctaacttttt tccagcagca gcaagtggta      300
ataaacatga aaactgggtt gtagcagttt tgaaagaata gaatgcattc aaatgtaagg      360
ctgcttcttg atcattaaag ccagtttcat caaacagttc aacagagagc agcacttaat      420
accctttata cagcccatth tttcatagtt tcatttggtc ttgcccacaa gcttgaaatc      480
cagggttaagg tatccagcct ttatcatata agcattgaca ttatccaggc ctagtcatga      540
gcagtagggt aacgggattg aaaaagattt gatggagagg aaagtatcta atattagtca      600
tgggtttgac ctaaattgct agacagtcgt gccattcaca aagtcagaaa atncagcagg      660
aagagacgct tttananggg cagagaatta gaggatgggt gtagtaatga aaatgatgc      719

```

&lt;210&gt; 4309

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4309

```

gggttnannt tcnaannget gggctangcg ctttctgcag gancccatcg atncgttcgg      60
cacgagggtg cagagagcag ttgaaatggg ttttagttc ctatggaaaa gttgaagggt      120
tttggtctaa ggaccagnca cagtggaaag atgcattcga gaatgatgag cgcttatcta      180
acccccagat tgagtggcag aatagcacia ttgacagtga ggatggggaa cagtttgaca      240
acatgactga tggagttagt gagcccatgc atggcagctt agccggagtt aaactgagca      300
gccaacaggc ctaagtgccg ggtnccttgg cgttggtgac atgctgcagc ctggaactct      360

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gatatccagt	gtgactgcaa	agctgtcttc	tcactgggtac	tgccttgtga	gtactgggtg	420
gactgtgggg	catgtggccg	ctgcagatcc	agtgggttatt	nctaagncta	tgacaggaca	480
ggctganctt	gcntcanaac	cttctctgac	agacacggga	actaaatgtg	aaaaaccaat	540
aanctggaga	ctcatgaatt	cacacgagga	aaagcagagg	nttattnatc	tgncctttca	600
acatttnttt	cctctgngaa	angaanggtc	anaggctttg	naaaagtggg	aaaactaatc	660
acatgggaag	tgtaagggcc	ancatccaag	ctaccaantc	ctaaangngn	caaanacanac	720
cttnggggaa	aaaccnaatt	tttnnaagccc	gggntnnnnn			760

&lt;210&gt; 4310

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4310

tttnnaatngt	nncttccctt	tcctaatingc	ttggcggtttt	tttccattta	aaagtatttt	60
atTTTTTTTcc	agtcaaatga	ctagttaaca	agaaaagagta	aacttatttaa	acatgctcta	120
attataaatc	actgcattaa	ggacaatgaa	aataatcaat	ttcggttata	caatatatac	180
agttgtgctg	caaccaaagt	aatcaggtga	atgaactgaa	tatcatacat	ctcaaaaatag	240
catcctaagc	tgcatattat	gttatccacc	ccttaacaga	tcacacagtt	actcttagtc	300
tgtgtacatg	ttctgagcca	tcattcccaga	tctgatggag	aatggcatgc	aaaatgccag	360
aatcctgcag	ctgcagttca	tgaaacataa	actttaaata	taaatagata	tctacaatgt	420
ttttctttct	cttagttgct	tttttaattt	gcaaggagca	aataactaag	aaaggatatt	480
agcagggctg	ttaatatata	tctcctctgg	taagagtact	attagtact	gcacaatagc	540
acccaaattg	gtagactgga	aaaaatattcc	tanggtattt	atgtcccagt	ggaacctgac	600
cggattaagt	tttggggact	gggagttcta	aatgggttga	tattgaaatc	aacctttaat	660
tcccttaata	ntaagcctng	gcaacccaag	gtnggggtcca	aaaagggcnt	ggacctatta	720
aaaaattcca	ggattgncca	gggaagggat	ttgggttaaa	aaaattggan	cnnttaaggt	780
ggccaccttg	gtggccaaaa	aattnccat				809

&lt;210&gt; 4311

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (865)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4311

ggaaannttt	tcctaanacc	tggaacaagaa	ncagnaaaaa	cgngnctnng	aaacttcctc	60
ttncnncnag	cannncnaca	ttgggnctgg	gcacgaggtt	agagtaagta	anagatntng	120
ccnatTTTTg	cacttaaanc	caagaaagag	agtcancaaa	tatttatacc	attctctcat	180
taagtgcac	tggttccata	aatttaaaga	cagcgggtca	cccatatcta	tggnnttgca	240
ttncatgggt	tcagttacca	cagtcagcct	ctgtctgaaa	atattacaat	ggaaaattcc	300
agaaataaac	aattcataag	ntttaagttg	catgccgatc	tgagnagcct	gaatgaaaat	360
cttacancat	ccccctncaa	ncaggctagg	ncatgacatn	ancccttgt	ccagccataa	420
tccaacactg	gttatggcta	cccaccccan	taggnaacat	antagccaaa	cnnggggtatt	480
caganccgan	cnggncntgg	gnaanccata	anatgnctcg	gagnnccaag	ggnacccctn	540
aaannntacc	cttaaaaatag	ngganccccc	aaaatggcca	nngaaaatggg	ccaaaanngg	600
gaaanaaacc	gggcccnnaan	ncnaacaaan	tannngntaaa	cgggnncatn	aaagnccccc	660

tnnaccagn	gccccaaaaan	nactgnaant	aaaaatccca	ntnaaagggg	cnaataaaat	720
tnnanggnaa	aaaaacnagg	gnngggaccnn	agggncaggg	gccccaaaaag	ngggncetnna	780
canaaaaccan	cnggggancn	ntaaaaaanct	atnanccegn	gggnaaaagg	ngngaancecc	840
cggaaannnc	aaaanntncc	cttgg				865

<210> 4312  
 <211> 940  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(940)  
 <223> n = A,T,C or G

<400> 4312	
ttcncctttcc	cnctcctng gaaacccttc ctttctaat gttcctaatt cctcnnnnnc 60
tcnctctcnc	tcttctctg cgggtcnggg nncngtnncn tnttgcttt ttctcccgnt 120
tttnncctn	gccnctacnt nncngntga ggnagnccac ctgcggagac cgctgntnnc 180
nncannccg	ctngntgntt cntgnccggn tggtcanct ccancgcctg ntccccctn 240
ngtgncgce	nngggntcng tngatccnc gatngcctt anggcttata cgaatgnnc 300
tgcttccgc	accennncat tnannccgn gcctctgctc cctcctnacc tncctgngac 360
tgctgcacc	tccctgcctc tntgcncccc nnctgcncn ggctcccacc ccngntgnt 420
tgccgntgt	tnctntgtt tcnnggaacg gcnntgnnc cttnnccccc gnntcncgc 480
tcctggcnc	ctnnccctt gnetgnttcn nccccctnc tnnntngnnn ctnnccccc 540
tcnnncntcc	nennccctc nnnntccccc nnnncctccc nncctnnncn ctncnnntc 600
cnnccccc	cnccccn nnccttnc tcctctctc teenccccc tcncctnc 660
ccntccctc	cnetctnnc nnnncnnnc nnnnnnnnc nccccnnc tcncncnc 720
ctcnnncn	nncctntnt nnnncnnnt ncttncnn ntannccnn cccccnnc 780
ntnncnnn	nntnnncn ctncnnctc tntccnnn nctctctc cnnnnnnnt 840
cnnccctct	nnntctnc cntncncn nncnccctn nnnnnnnnt cnnncnccc 900
cnnccnnc	nnntncnnc tcnncnncn nntnntncc 940

<210> 4313  
 <211> 1051  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1051)  
 <223> n = A,T,C or G

<400> 4313	
cannccncc	nnaacnnna tntcatcnan ncacnannna anccnnnta cnaanatnct 60
ncgnacaacn	agngannct tccccctt nnaaccgcc cttatgnga acccagatt 120
cgaattcggc	acgagcccat cgtgcgtgc cccacgggtc ggtaccacac gaaggtgcgc 180
gcgggcgcg	gcttcagcct ggaggagctc agggtgccg gcattcaca gaaggtggcc 240
cggaccatcg	gcatttctgc ggatcccnag gaggcggaac aagtccacgg agtccctgca 300
ngccaacgtg	cancggctga aggagtaccg ctccaaaact canncnctc cccnaggaaa 360
gccatcgga	ccaagaagg ggagacagtt ctgcgtgnan aacnggaaac ttggacacca 420
anctnaccn	naccggcaat ncccncccg gaaantctna aancgaaann ancaacgnnc 480
atacacaac	acnnannan cnngnncana ncnccnncn cnatnnttn naacntcnc 540
antctncnn	ntnccctc naccnanc tannntnna ntctatcac anannnagnc 600
cnnnnntcaa	caannaccn nancannna annncnant cnnnnntanc atncannntn 660
cntcaacat	nacatannan tanntcnaa nnnctaant anngcncac nncatctac 720



nentntntn	aantgcctan	aaancacnnc	cncncaacta	anntcnacat	anacgcanna	780
natatatcga	acaaancata	acgncacnna	naananattn	cnngngnaac	tacctannat	840
antanaaaca	ccnannacca	accnaactcg	nccacnngcn	ctcnctncnn	nnngcgntcn	900
cncacacgtc	ngcnanccac	tntcttnccn	nnccnncgct	natcncccg	tccatnatan	960
naccacaaen	nnntcataac	annntcgccn	anancgacac	ctnatctcgn	cncgnganag	1020
annactctaa	gncacanata	tntgttnacc	c			1051

&lt;210&gt; 4314

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4314

gatgctggnt	ncnnatgctt	gnngatccct	cgattcgaat	tcggcacgag	gaaatgtgta	60
tttcagtgc	aatttcgtgg	tctttttaga	ggtatatcc	aaaatttcct	tgtattttta	120
ggttatgcaa	ctaataaaaa	ctaccttaca	ttaattaatt	acagttttct	acacatggta	180
atacaggata	tgctactgat	ttaggaagtt	tttaagttca	tggtattctc	ttgattccaa	240
caaagtttga	ttttctcttg	tattacattt	tttatttttc	aaattggatg	ataatttctt	300
ggaaacattt	tttatgtttt	agtaaacagt	atttttttgn	tgtttcaaac	tgaagtttac	360
tgagagatcc	atcaaattga	acaatctgtt	gtaattttaa	attttggcca	cttttttcag	420
attttacatc	attcttgctg	aacttcaact	tgaaattgtt	ttttnttttc	tttttggatg	480
tgaaggtgaa	cattcctgat	ttttgctgat	gtgaaaaagc	cttgggtatt	tacattttga	540
aaattcaaag	aagcttaata	taaaagggtg	cattctctca	ggaaaaagcc	atcttcttgn	600
atatgtcnta	aatgtatttt	tgncctcata	taccggaaa	ttcttaattg	gattttacca	660
gctgnaatgc	tttganggtt	ttaaaaataa	taacattttt	aataattttt	taaaaggaca	720
aactttcata	atnatcccg	ngntcctttt	ccnnn			755

&lt;210&gt; 4315

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4315

tnnnaatcnc	nnnaagcctt	tgtnnaaccc	ctttgctact	ngcncttttt	gcaggatccc	60
atcgcttcna	attcggcacg	aggttatncc	agtatctgnc	ancagaatgg	cattgtgccc	120
atcgaggagc	ctgagatcct	ccctgatggg	gaccatgact	tgaagcgctg	ncagtatgtg	180
accgataaag	gtgctggctg	ctgtctacan	ggctctgagt	gaccaccaca	tctacctgna	240
aggcaccttg	ctgaagccca	acatggtnac	cccaggccat	gcttgcactc	anaagttttc	300
tcatgangag	attgccatgg	cgaccgtcac	ancgctgcnc	cgcacagngc	cccccgctgt	360
cactgggatc	accttcctgt	ctggaggcca	nactgacgag	gangcttaca	tcaacctaaa	420
tgccattaac	aagtgcocnn	tgctgaancc	ntgnnccttg	accttcttct	actgncgagc	480
nctgcangcc	tctgcnctga	acgcctgnng	cggnaataag	gagaacctga	agctgctcac	540
gaagaatntg	tcaagcgaac	cctgncnaac	agccntgcct	ggcaaggaaa	gtncacttnc	600
gagccgggta	ggctagggct	tgctgcaacc	gaagtccctt	ctttggtnnt	ctaaccatcg	660
ccttttttaa	nnccggaagg	tgtttcccca	aggattgccc	cccaanaact	tnnaagncc	720
ttggccccaa	tttccnantt	tttgaaanaa	ggnaggnccg	ccntncttta	nngggcttcc	780

aaaccttggg cttaganccc nggctttttt t

811

<210> 4316  
 <211> 942  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(942)  
 <223> n = A,T,C or G

<400> 4316

gnagegtnnn	cctttggaac	ccnttgctac	ttgcttttt	tgcagggatc	ccatcgattc	60
gaatnecggc	cgngnctgg	cntagcgtn	gnnnatncca	aggecatatn	acatnngatn	120
ntncanaaga	gncatataat	cnagnnngta	aattcacatt	gtgctgctca	catggatnga	180
acatacaaat	tgatgggtat	aaacctggat	gtcaccatg	actccaaagn	nctnggtgnt	240
aaccatggnt	atagnngnag	ntcnannng	actnnatag	gataccgagg	ctctccagaa	300
caagctccan	gaantgatca	ctgngctanc	ngnggctatg	acagctgtaa	ngcncgaaca	360
ggaatacntg	gaagtcggg	tnanaataca	ctnagccatc	ancgactgca	catacagcat	420
agtggtnctt	gtggctcttc	ttngaattctc	tngttctagn	caccatgaca	ttgngacaga	480
tntactactt	gaagagattt	tttnaagtcc	ccagagntgc	ttaganaaag	tcnactnctg	540
angatecnac	ctnaagaatt	naatgntnac	caaacacnt	gntcntaata	atggnccata	600
gtttctctgc	atgntttatg	gttctnggac	ttgtaccatt	tcacatcgta	atggtgnnca	660
ntngagaat	taatencatt	aattgggggn	gggaaanaac	ggcctttttt	anggcnaaat	720
tnaattaggc	cnaaaaattt	ttcccagttt	aatttgggnc	nttaaaccct	tngtntttna	780
aancttgncc	tnccatttnt	gttanagtgc	cntntcaaaa	tactttanac	cctctttntt	840
caanttnnan	natttttngn	anttancnnc	atnccaanca	attntttnc	nttnennntt	900
nacnnttttc	ccttggaatt	ntcctgcacn	tcancntncn	ct		942

<210> 4317  
 <211> 891  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(891)  
 <223> n = A,T,C or G

<400> 4317

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nntgncagg	ccctcaaaga	ttcctnggnc	ttttcccatg	tgnttgaaga	agaantcnat	120
ngncnntcat	tgaatcaaac	tggaaaacct	gctggcntgc	tgctgacgac	tctgnggcta	180
ncaaggtnt	anaactcnnaa	aacatgangg	tngtnaganc	ctcnncgaga	catnccaata	240
tctgctcttc	agtggctttg	cngnctcaga	ggcctcanag	cctgctgtca	tgtggacctg	300
gatatgcagg	tgatgctgng	gactcttcaa	aaagcccnac	cactctgnga	ttacgaatnt	360
acangacaga	tganacacga	acatgatgna	aagcccacca	tnaccnntan	agcncttaaa	420
ccctgnccta	gnncattcna	tcnanggggn	ttcntntngc	tatatggta	gttgcnnngc	480
ngacnatggt	aaanggacna	atnattcggg	tgatgggact	gnantgtgan	cnggnctng	540
naattanggg	gccanncttc	tagggngtc	ccnncntg	cctntcnntc	canaaatgen	600
tanacgctgc	ttntacctgg	gaagnngatg	gatngnnaaa	gaaacnccnt	nnnttggngn	660
ctttgccaca	cnnnngggg	aaacttttga	gncannaaaa	naccnnta	taaccanntt	720
tnccntccnc	taaaaacttg	ttacnncnaa	cntatnggca	ataggnaaaa	acccttttac	780
agggnacccg	aaaacctttg	gcaacnccan	aanntntgnc	gttnggggaa	aaaantacct	840
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<210> 4318  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (770)  
 <223> n = A,T,C or G

<400> 4318

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cctcgctnna	gatnctcacc	tcttnnnngt	ctngnnntngt	ctgcctacat	tcccacagca	120
gacaagggttg	anaatccatn	gctgnaatct	tggtattgat	gagttncagt	gatggaacat	180
gtgcttggcc	acaggcaggt	ccagtcactg	caaaaagtac	caanccanca	ggtcacccctt	240
aacttcagaa	acaattattg	gtggtgaact	gtacttaaat	tgcagagaaa	cctgtaagta	300
atggaaggtn	aanaaaaaatt	acanaaatgga	aaatnatatt	ttgggcaagc	aaacanattc	360
actgagaatt	ccaaaagtat	attaaaaaag	aagatagcta	tgagttcaga	tctatcttat	420
tggtctttaa	tattacaacc	aatccttaac	tttccactat	aaangaagga	ttactanatt	480
gattactttc	tgggtagata	atctggtaat	aaatgatagg	gaaatcaaaa	attactttta	540
tttaggagtt	ngaattctta	ctctcatcag	acattttttt	tctangggac	ncttactaat	600
taaatgaatt	taaagttgtt	ccttangng	tcnttngccc	ntantatat	tatnactng	660
ttaatganta	ntggaattnt	gccggaanga	cagnttcang	aagaggaant	cncgaancct	720
gataatctat	gggttagaaa	gcntccctgn	atatcnaaaa	ttgccanttt		770

<210> 4319  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 4319

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agtcatgca	gctgtggcag	agttacagtt	ctgtgggttc	atggttagtta	ccttatagtt	180
actgtgta	tagtgccact	taatgtatgt	tacaaaaaat	aaatatact	accccagact	240
agatgtagta	ttttttgtat	aattggattt	cctaatactg	tcacccctca	agaaagtgt	300
ttggttttt	aaaaaagaaa	gtgtatttgg	aaataaagtc	agatggaaaa	ttcatttttt	360
aaattcccgt	tttgtcactt	tttctgataa	aagatggcca	tattaccctt	tttcggcccc	420
atgtatctca	gtaccccatg	gagctgggct	aagtaaatag	gaattgggtt	cacgcctgag	480
gcaattagac	actttggaag	atggcataac	ctgtctcacc	tggacttaag	cgtctggctc	540
taattcacag	tgctcttttc	tnctcactgt	atccagggtc	ccttccagag	gagccaccag	600
ttctcatggg	tggcactcag	tctctttctc	tncagctgga	cttaaaactt	ttttctggac	660
cagttaattt	ttncactac	taatngaata	aaggcagttt	ctaaaaaaaa	aaaaaaaaaa	720
ctcgaacctt	tanactatat	gagtcgttta	cgtagatcng	actga		765

<210> 4320  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4320

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attcggcacg	agcttatctg	tacgagatnc	attccnagac	ccctagtgga	tgctgaaac	120
ctcagatngn	actgaacct	ttatgaacta	tggtttttca	gtctgacaac	caaggcggt	180
actaagtac	taaggggcag	gtagtataca	gtgtggataa	gcaggacaaa	ggggtgattc	240
acatcccagc	ctngngaaca	gagcaagact	ctgtctcaaa	aaaaaaaaaa	aaagtctcan	300
taacctatgg	gataatatac	taacaaacag	ctgtgtaact	ggaatnccat	aaagcantgg	360
tggacanagc	agaaaaatat	ttgaagaaat	aaagactaaa	attatgtcca	ntttgatgaa	420
aattatnctc	tgacagatct	aagantttna	gcaaacccta	atcaagatag	tctctctctc	480
cctctcacat	gcacgcacac	gcaccgaagt	tnagccataa	tcaaactact	aaaaaccant	540
aataaaaanga	ataatcttaa	aatgtngcca	gagaaaaaan	gacacgttac	aaacagaaga	600
acanggggta	gaaaactgaa	actttcetta	naaactacat	acgcagaaga	caacaaattt	660
gcttaaatg	tgaaaaatcc	cctcacacta	gagagaggct	ttggtggtag	catggctnag	720
taggtgcaca	agacgtgccc	tect				744

<210> 4321  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 4321

gnttgnngtn	taantttnta	aggatccctt	tntntgaanc	cctttctgca	ggatcccatc	60
gattcgaatt	cggcacgagg	caggagnaat	cacttgaacc	ctggagggttn	cgtttgcagt	120
gagcacagat	catgccactg	cactccagcc	tgggcaacaa	aacgagactt	cgtctcaaaa	180
aaaaaaaaaca	tagaatttgg	atccttttgg	cgggttctcc	caaatctctt	tgagggtgtcc	240
atggtcaact	gcttcagctt	tgttttggca	acccctgccc	cgaagtcgca	tataggtgtg	300
tcttcacctt	gtttccaagg	ctgagggaaca	gaaagtagcc	tctgttttga	ggagggtggaa	360
gttaagtata	catttatctt	ttactgtgac	ttgttcagga	ccacatttta	caaaatgcct	420
tgtttctctc	attgtttctg	gaaaggaaaag	ttctattaat	attgntttac	ttggaatata	480
gaatagtttt	tttaattagg	gcttatcttg	aaaaattctg	agtttaattc	aaatgtatgc	540
caataccttc	caaagtaagg	taatattcag	agacagttgt	tggtgatcag	atggcttaga	600
gaaaatttct	ggaatattca	cattcgaaga	tccttattat	gaatgtcttt	gacttaaate	660
taaccaaaaa	ctgcacatta	ttctttgnac	attttcatta	tatagngtta	acaagcttan	720
ttgcaaacca	ataaatactt	aagctattta	aaaaaaaaaa	aaaaaaactc	nc	772

<210> 4322  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4322

tnnctttnac	tntntaate	ctttntgang	ccctntgca	ggatcccatc	gattcgcgtc	60
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tgtaatccca gctgcttggg aggctgaggc angagaatca cttgaaccct ggaggtggcg      120
gttgcaagtga gcacagatca tgccactgca ctccagcctg ggcaacaaaa cgagacttcg      180
tctcaaaaaa aaaaaacata naatttggat ccttttggtcn ggttctccca aattcttttg      240
agggtgtccat ggtcaactgc ttcagetttg ntttggcaac ccnctgcccc aantcccata      300
taggctgnnc ttacettgt ttccaanget gaggaacaga aagtancctc tgttngagg      360
agggtggaant taagtataca ttatcctnt actgcgactt gntcangacc acattttaca      420
aaatgcctng ttcccttcat ngcttctgna aaggaaagtn ctattantat nggtttactn      480
agaatataga ntactttttt tnattntggc ttattttnaa aaattctgag tttaattcaa      540
atgtntgcca ataccttnca aagtaaggta atntcataga cantngttgt natcacatgg      600
cnttacanaa antnctggat attcaenttc taaanattcc ctattaaatg aatgtctttg      660
acttaaantnt accaaaactg cncatattct cgtacatttc gtaaantngtg nacaagctan      720
ttgcaacaaa taaatacanta actaaaana                                     749

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&lt;210&gt; 4323

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4323

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nttnngtttt tantttntnn aancttttgt taentgcnet ttctgcagga tcccatcgat      60
tcgccagccc ctctctccc cgccttctgg gaggaggagg tcacncgctg atgggcactg      120
gagaggccag aagagactca naggagcggg ctgccttccg cctggggctc cctgtgacct      180
ctcagtcccc tggcccggcc agccaccgtc cccagcacc cagcatgcaa ttgcctgtcc      240
ccccgggcca gctccccc cttgatgttt gtgttttgtt tggggggata tttttcataa      300
ttatttaaaa gacaggccgg gcgcggtggc tcacgtctgt aatcccagca ctttgggagg      360
ctgaggcggg cggatcacct gangttggga gttcaagacc agcctggcca acatggggaa      420
accccgctct tactaaaaat acaaaaaatt agcccggtg tgggtggcgcg tgcctataat      480
cccagctact cgggaggctg aggcaggaga atcgcttgaa cccgggagggt ggggggttgcg      540
gtgagccaa atcgacccat tgcacttcag cctgggcaac aagagcgaaa ctctgtctca      600
aaataaatta aaaaataaaa gacagaagca aggggtgcct aaaatctaga cttgggggtcc      660
acaccgggca ncgggggttgc aacccaacaa cctggtaggc tncatttctt tccaagcccg      720
aacagaaggt catgcccggc ccacangaaa ancnggcagg gccncggggg gct          773

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&lt;210&gt; 4324

&lt;211&gt; 916

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (916)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4324

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nttccnnngn aanttncngn natnntgncn gaaccctttt cgatnnnnnn gattcgnagt      60
acngacnagg agannctgnc ggnentgtgn tggaanctnn ntttggaccn cncctttncc      120
ngtgccntgt gaactcagag caccggcenn ttggaccnac tcaaggccan tcatggcatg      180
gtcatnctt gaggcacgna nnganactac attencaggg gccctttnaa acaatggacc      240
ncnatgcngg catactgngc ctgcgaccen aaanacnna ngnntgtact gaatatcaag      300
atnacttag antctaagag agnntggnet nnnaactgat cancanggcc ttccangggg      360
cancannag acactgcgag tnacagagac ngccatgggc gntgctnctt tacnnagnng      420

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cacaggccnn	acntcatgn	aaccetaang	ctgtncnnat	gtactccgaa	tggcctttna	480
nncgnaacngg	cctctaagtg	atgcnncccg	gtntcanatg	nnnccgtaca	atatctcang	540
ggacatgggg	antnatnnnc	ancennaacc	tttnanaaaa	ggcggentta	centtacnnn	600
aaaaggatgg	cttnnnngcta	atcaaaaanc	ntgtaaaacc	tnggcnatta	taaaccceaag	660
acccggggaca	aanctngggg	tacnngtcc	aattnaaaact	ggcctnccnn	tcttggtcnc	720
ccaaccaaag	tnaaacctan	ttngcagngg	gttataccgg	nannenaatt	ggntncaacc	780
ccaacttngg	gaaaataatt	tttncaaaat	gcntcnatcn	aacctgnct	tttnnanaaa	840
aaccaggt	ttttnctng	gggaaccttn	aancggggan	ttggccttnn	caaaaccacn	900
tncncttta	ggtnnn					916

&lt;210&gt; 4325

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4325

enttnnttna	tgacccttgt	tacttgcctc	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagggaa	ccatgagaac	cgaagctaga	attgntattg	aattacttta	ttttctcttc	120
ccttattggg	tagagataca	tcattactgg	cctcaggggt	ttacccaaag	aaaggggtatt	180
tttgagcaaa	taatgtgatt	tcttggctat	tttggttggg	gcttaagatt	tttttttttc	240
aaatgcattt	ttagtcacta	aaaattaact	gtcgtaccat	ctagaactat	actgtccagt	300
accatagcct	ctagccgtat	gtagctatct	gtattaagat	taattgaaat	tttaaatacca	360
gttctctcagt	cacactagcc	acttttctaag	tgctcagtag	ctctgtgtga	ccagcggcta	420
ctgtattgga	tattatagaa	ggttctttca	ttcaagatca	tcattcttga	cagaccata	480
aatatttctt	ataaagactg	tagaagtgtg	ttctggaggg	tttgcctctc	aaaaagaatt	540
gtaatataga	gtagaattgg	gatagagtat	tgaagacact	gggtttagac	attggatatt	600
ttaatgattg	tgtgtctaatt	tcattggtgt	gncaactgag	ttatctagt	atatgacctc	660
actgtcttga	ccaaagccag	aatngaaggc	aggattcctg	aatctatctt	aaaattgcaa	720
tggaanagcc	ttttccctaa	attatccatt	tgtaatt			757

&lt;210&gt; 4326

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4326

ntnnnttctn	aatccttgtt	cncgcctttc	tgcaggatcc	catcgattcg	gagaggagca	60
ggtgcagtga	ttcataccca	ctctaaagct	gctgtgatgg	ccacccttct	ctttccagga	120
cgggagttaa	aaattacaca	tcaagagatg	ataaaaggaa	taaagaaatg	tacttccgga	180
gggtattata	gatatgatga	tatgttagtg	gtacccatta	ttgagaatac	acctgaggag	240
aaagacctca	aagatagaat	ggctcatgca	atgaatgaat	accagactc	ctgtgcagta	300
ctggctcagac	gtcatggagt	atatgtgtgg	ggggaaacat	gggagaaggc	caaaaccatg	360
tgtgagtgtt	atgactatct	atttgatatt	gccgtatcaa	tgaagaaagt	aggacttgat	420
ccttcacagc	ttccagttgg	agaaaatgga	attgnctaag	ccaaaagaaa	gtctaattat	480
atacagagat	aaagctaaac	gtaattatta	tttaaatgaa	agctatcttt	ttaaatgaat	540
ngaaattttt	catgatgcta	ctaatttgnc	actaaatctg	caaattggtca	ccctgaattt	600

cttctgacat	tgggtgntatt	tgcttatatt	ccttataatt	ttaaatagaag	gcacagtgaa	660
atgaaaattt	tatactctat	gnntctggna	attntntaat	ccttaacagc	caaatttttt	720
gcctttaatt	cttttanata	tatactctcg	agaaatcn			758

<210> 4327  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4327						
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agttgcttct	tttacctcag	aaaaccagtc	aatcatatgg	agacttcttt	tgtgatgaaa	180
aagggcttta	gaagttaaat	acatgcatgc	acatgaaaac	atgcacaacc	acagcctcaa	240
tcttgatatt	agtttgggga	aagagaagag	aatttcctgt	ggattatatt	ttcctcaagt	300
gcacctctct	ggttaaccca	aactctgcaa	gaaagcactg	tgactaaaac	atacataacg	360
cctgcataaa	tattccatgg	tttcagttta	atttcagttt	ttagccttta	cacatgaggt	420
caaaggagtg	acgaaaatac	aaagcaagga	aaaaatgaaa	tatctgggtt	ttgctgaatg	480
cttaatttat	tttttactgt	gccactccaa	tatttatcaa	atccaaatag	catgaatgct	540
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ctttgtagat	attaacaaat	atatttccga	ttggaataca	aaaaaaaaaa	aaaaaaaaact	660
cgagcctnta	gactatagtg	agtcgtatta	cctggtatccn	gaccatgata	agatccattg	720
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<210> 4328  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4328						
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agttgcttct	tttacctcag	aaaaccagtc	aatcatatgg	agacttcttt	tgtgatgaaa	180
aagggcttta	gaagttaaat	acatgcatgc	acatgaaaac	atgcacaacc	acagcctcaa	240
tcttgatatt	agtttgggga	aagagaagag	aatttcctgt	ggattatatt	ttcctcaagt	300
gcacctctct	ggttaaccca	aactctgcaa	gaaagcactg	tgactaaaac	atacataacg	360
cctgcataaa	tattccatgg	tttcagttta	atttcagttt	ttagccttta	cacatgaggt	420
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cttaatttat	tttttactgt	gccactccaa	tatttatcaa	atccaaatag	catgaatgct	540
tctctgtagt	aatactaatt	ttgtgccttt	tgtctgcttt	cttaagacca	gttggttcaca	600
ctttgtagat	attaacaaat	atatttccga	ttggaataca	aaaaaaaaaa	aaaaaaaaact	660
cgagcctnta	gactatagtg	agtcgtatta	cctggtatccn	gaccatgata	agatccattg	720
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<210> 4329  
 <211> 746

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (746)  
<223> n = A,T,C or G

<400> 4329  
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 aatccattgc tgggaatcttg gtattgatga gttacagtga tggaacatgt gcttggccac 180  
 aggcaggtcc agtcactgca aaagtgacca agccagcagg tcacccttaa cttcagaaac 240  
 aattattggt ggtgaactgt acttaaattg cagagaaacc tgtaagtaat ggaaggtaaa 300  
 gaaaaattac agaattggaaa ataataatctt gggcaagcaa acaaattcac tgagaattcc 360  
 aaaagtatat taaaaaagaa gatagctatg agttcagatc tatcttattg gtctttaata 420  
 ttacaaccaa tccttaactt tccactataa aggaaggatt actagattga ttactttctg 480  
 ggtagataat ctggtaataa atgataggta aatcaaaaat tacttttatt taggagtttg 540  
 aattcttact ctcatcagac attttttttc tagggacgct tactaattaa atgnatttaa 600  
 gttgnttcta aggggttttt gcctatatat ttatgactgn gttaatgagt antgaaatga 660  
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 ctctctgaat atcaaaattg gcngtt 746

<210> 4330  
<211> 967  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (967)  
<223> n = A,T,C or G

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 acgangcgc acgcgcgng anacngngct gccagaaan gngngcncan agnccggcct 180  
 ngagaacagn acagngganc gtcanaagca gngggangac agacgacnga ngaaacntag 240  
 agcccagggg nacgnggacg acggaccagn tcccaaaggc nggngcccaa agcngacnag 300  
 ntnnaggaag aaanacnggg gacacaaccg gagacanccg annaggagcn gacnganntg 360  
 gacccanang gcaagaagca ccnaaacang ncaccacca nacgaccggg gaaggcacga 420  
 acggtcngag cagagnaaa acngaaacna ancaacgcgc acacanngng aganagaaac 480  
 accncaaca ancnaancgn gggaanangn agaccggacn cagaagaang gcncaagann 540  
 cggcanngaa ccnnaancn gacggaannc agggncggng ccaacaagan ggcnaangcn 600  
 ggncaannna nggccggcnn ggaaaaacga ccaagnngnn cnccaaaaaa gacangggcaa 660  
 aagnaaccgg gcaaggggca ancncnaagg nnaagcccna naacgcgcgn nnggagcaaa 720  
 angnnccaag ngaggancna aagangggga aaggggccca cnaagnnggc ggnnaannng 780  
 cgaannnaaa acanagggng ggggccacng gnaaacccaa gcgcgaaann ccnggcncna 840  
 agggccccga aaacangggg ngacaaaaac ccnngccaaa accnnanggg ngggncat 900  
 cnggannaca naaggngaac cgnccaaggg ggcanaaaag aaaggccatn nnaangnaaa 960  
 agagccc 967

<210> 4331  
<211> 824  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(824)  
 <223> n = A,T,C or G

<400> 4331  
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 acgaggcnac nggtgaagcn nntggtgngt gngetnctca tgaagaanct gtggcnggta 120  
 tgttcaaaga canggnat atgcantaca gatatataga actcttcttg aattnaccaa 180  
 cangggccgg ntaatggggc gnatgtcagn caantgatnc aactgcatgn ggggtgtctnn 240  
 tgcccaggnc acttacagng gnetggaaag ccagtcannng caangngtgg ncnccagcgn 300  
 ggnttcngtg ggtnaaccag gcatggnetg gntatnacgt aatcttagnn aggaacaatt 360  
 tnagtnactn tntctnctn tcnctnngga gnetctctnc angttngtga gcatttntca 420  
 ataagaaaga agnctggggn acccatttng cancattnan ttcanggaaa aatctngatt 480  
 taaaaaagtt acctntgaac tgttnnntaa ngcnctntt nnttgtagen tgtgataatn 540  
 gatgcgaact tntactattt atcagcatgt tctnannata acnttttggg tannatcngt 600  
 ttagnantga tctnttcatn agcctaagaa aacttaagnn nnggcaaaat gccggatcat 660  
 tgtcacaggc acgttcacna attnancnc nctcggtgac aacntttctt gntttttngg 720  
 aaanaaattc cacagggnct agnctannca tngntctntn ggaaatttan ctntaatggt 780  
 ttcggtanaa ntcccgttg ngnggtttna attaaaaaa nccg 824

<210> 4332  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(830)  
 <223> n = A,T,C or G

<400> 4332  
 gettnanccc ttccatttc caatnntttg gctctnctn aaaccctttg ganccentcg 60  
 attcgaatnc ggcacgagg ctaacttgcc ttgttnnact atngatgtn gngtctggn 120  
 ttcttaacac tttaagcagc tgntctcacc taaaggctaa tagttntaag taagtatctn 180  
 tttcttttta taatttaaaa attaaaaaat ttttaattaa ctgtttttta attaaaaaaa 240  
 attattaatn atttntaata gacaggatct ngctatgctg nccaggctgg tcttgaactc 300  
 ctggtctcaa gtgatectcc tgccttggcc tcccaaagtg ctggtattac aggtgtgagt 360  
 cactgcacct ggccaagttn natncttcag gntacattnc ttcagccact tcaatcaaac 420  
 atnnaattaa catgctataa tgaatgacta tntttaacta ggctaacca atgaaggcct 480  
 ttggnaactt acctntagtt acancttca cttctttttt tttgngaagg gaaantnnng 540  
 ggnnccggaca atactcctng nantnaacta tngtaacct ttnctngac tngaattaac 600  
 nngggaaatt nggggaaant aattgnagaa ntgaacnngc ttgaatcnaa nannantcaa 660  
 tanacntaa tagncaantc ntnttaann cccnaatcnn ttagnctnt ccaatttggc 720  
 cnanaagnta anancnccc cnggcctttt ngcccacac nnnaaattcg nnatnaaaaa 780  
 tnaaacccct ngcctttaaa ngggmacctt tnacacgaan gggggaaann 830

<210> 4333  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

&lt;400&gt; 4333

gnnnnnnnttt	nnnnnnnttt	ccnannngnn	nnnttcaaat	tttcenaatc	gctngncttt	60
ttgcaggatc	ccatcgattc	gcaccgctat	cagaaaaata	tcctgttcat	ggttttatact	120
gaatttgcaa	actactgata	tgattttttca	ataaccactt	gtatcttcca	tcattccatga	180
gaggtgggaa	gaggtacact	gtatctctgc	aataaaactt	tggccagggt	ctacctctc	240
tgagcaaagg	atacttttct	atgtagggtg	agatggttct	cctttactaa	tctgacatgg	300
tgcactctga	gacaacatct	gatgggatcc	aaagacaact	tgaaacaaag	gtggatgtca	360
gctcttggtg	tgttttcatt	tggttctctt	ttttaaatct	cccttttggt	atcgctcctg	420
ttgtagcgtg	tccatcagtg	tgtgaagggt	gcgcctctgt	ccaatgatac	tgcattgctg	480
catccagcct	ttcgtgggag	cacggtacca	agcgtccgga	attgattatc	ccaatcattt	540
ttgatatgta	actgaaaaat	ttggtctcat	gcaataaaaa	tgtactggct	gcatttttagc	600
aaggtttatt	tactcttgca	agtaaaaaacg	atcaaccgtg	aagcgtaaca	aattctgtat	660
ttagtttttt	ttctgtgtg	gtgggtttttg	ttttggtttt	tggtttgtaa	gattctaaat	720
aaattaaatc	gantnaaaaa	aaaaaaaaaaa	aactcgagcc	tttanaacta	tn	772

&lt;210&gt; 4334

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4334

gngnnnttga	aanccntggc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagactt	aaacatgtca	cctaaatgca	cttgatgggtg	ttgaaatgtc	caccttctta	120
aatttttaag	atgaacttag	ttctaaagaa	gataacaggc	caatcctgaa	ggtactccct	180
gtttgctgca	gaatgtcaga	tattttggat	gttgcataag	agtcctattt	gccccagtta	240
attcaacttt	tgtctgcctg	ttttgtggac	tggctggctc	tgtagaact	ctgtccaaaa	300
agtgcattga	atataacttg	taaagcttcc	cacaattgac	aatatatatg	catgtgttta	360
aaccaaatcc	agaaagctta	aacaatagag	ctgcataata	gtatttatta	aagaatcaca	420
actgtaaaca	tgagaataac	ttaaggattc	tagtttagtt	ttttgtaatt	gcaaattata	480
ttntgtctgc	tgatatatta	gaataatttt	ttaatgtcat	cttgaaatan	aaatatgtat	540
tttaagcact	cacgcaaagg	taaatgcaca	cgttttaaat	gtgtgtgttg	ctaacttttc	600
catangaatt	gtnaacattg	actgacaaat	tacctataat	ggatntgggt	aatgacttat	660
gagcaactgg	nttggccaga	cagtataccc	aaacttttat	ataatatcag	aagntatcac	720
cttgtgaaa						729

&lt;210&gt; 4335

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4335

tcggcctttc	aaatnccttt	tctatttcna	atncttggct	actttcactt	tcgcannga	60
tcctntcgt	aaaggcagcc	cccaagtcce	agaaagctga	ctcccctagc	atcgactacg	120
cagagctgct	gcngcacttt	gagaagggtc	agacaagcac	ctggaagtgc	ggcaccagcg	180
gagcgggcgt	ggggaccacc	tggaccggag	gggtgtctctn	tgacangcct	ggcaccggag	240
agggcccacc	gagtggaccn	tnaancacta	cnggtcntna	aacacntncc	atgagggcat	300

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atctactaac ttaggcccac ggtcagatat gatnatctgc aaacccatct tgaccttgag 360
tatgtgaagg ggtactgtac tttattcctg atacatcttg gtttccatgt aggtgttgag 420
ctcctgggtt tctgtgtttg gatgatgaag atttggaccc ttccattcat aatccctttc 480
taagtgaaac ggagaggctg gcttggctgt tccttggtat tccgaaagcc ctgggttggg 540
gcccattgtc acactggctc tcagtctagt caggtgcaat gttcttgaan angtggggac 600
ctaattatta ccanagtagc ancaagagag gaaacgttgt gaattaaagt attcaattaa 660
aaaggaaaca tgatttctac ctgaaaaaaa aaatggctgc nancggataa tngtntgncc 720
cntgntttnn anccggagnc cnnnnaccat 750

```

<210> 4336

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (991)

<223> n = A,T,C or G

<400> 4336

```

ggggncattt tgcnaaantc cccgengttt ttcccengtn nttgccnaaa aanagncccn 60
tttgggggcn ccccentntt ttgcaaaaaa natccnccc taggggccta acctatgggc 120
tgcnnntatan gngggncagg gggagaancc ccgcnaaang cgnaangan ggangnaaan 180
naacgggggc acacacgcnc nagngggcag ngncnnnann ggggnagann ngncaggga 240
ncagnggggn nngnnentnc cgancanana cngggngggg agaannncna gagggnaagn 300
ncaccncncg anaagnnga nagggnggna ncntgnanna cgacnanact nggngnggca 360
anccgnaann gagacganga nanaggngtn cnangggcga aagnagnant acncgcncnn 420
nngatacagn aaaaaggann naaannnacn gcnanganag agngananac nacaantnt 480
ggaggaagag acggaanacn gggagaggaa gggntnagna annaaaggca aggattaacc 540
tnacagaaat gaanaanccc nanncacngg ngncntctgc aagngaacca cttnaagcca 600
angtnaagca gntgcagctt gatagcctgc taccactgag agggactcag aagagtgtac 660
tncattgcaa tacttaaaaa ggcacatctt gctgtggaag cctacagaaa actgnggatg 720
aacacaagaa aacgatggaa ttactgcaga gtgatatgaa tcagcacttc ntgaaggaga 780
ctcctgggaa gcaaccagan cattccggca ccttcagnca catcagnact tggcaataaa 840
acccacagng agaattggaa aacagatggg gnganagaac tggccctctg gaaaagacag 900
cttnggacaa ggtcaccaac ngaccagatc cnggnaaaaa atccaaggca taaaggaaag 960
aagannggtc caaatctcag gggatccaac c 991

```

<210> 4337

<211> 1188

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1188)

<223> n = A,T,C or G

<400> 4337

```

ccttaaaaaa ttggggccct ttggggccct tacttcnggg tagaatnctt tttntttggn 60
ccaggggaaa tcccccant tccgcnaana aancgggaaa atttgtgccg ggggccaaacc 120
ggaagggaaa cnttcttggg ggnccaccca aagggccccc agggnaaggt ttccaaattt 180
ngggtnttcc ctttttttnc naaagggccn aaggtttccn attttttccc aatttaattc 240
ccaaagggcc ngntnnatnn tgnctangtn cgnnnnnnch atntntnnan ngngggcggn 300
anattnnntc ntntntntnn tgctntctnn nntnnnnnt nntaannctt tattnatntn 360
ntatncagcc ncnntanan nnantnctnn naatntntnt tntnttactc nncnnattnn 420

```

```

ntngtngtctn nctnctnttta nntcatcata cnnatatcat ntaaanaang cntnnactnc 480
ntatnatccn ttngcatctt cantgttttn ttctctcanct ncttgctctn nntntacant 540
accantnnntt aagctctttt tacnatgnaa tactcannaa gagntngagg ttggctgnan 600
tttanccttn taaantcctt gtcenntggg ctctntgaact ttttnnannt tgggtggccct 660
ttnactttta ctntnnatna natggganntn cgntnnaate tntnttcata naatttttgt 720
acnnntaanc gttgatntta gnanaaacta cnaggnacct nnttttcant aggnnttttat 780
tctnttttn aaccttntt ttgatatntt cttaactatn ngcananent taentnanen 840
tntcnntttg nntaaaatgn gnatnggnnn acnnenatan gacctnnag ctecnncatt 900
ttccttnaan anagcnant tcnantatto tattnnaate aatnntatca ntcgngcttg 960
ctcttttnan cnnancatan gatntncang gtatntntan gccnanntnc naactantnt 1020
gcactcnact atcnancgn taataagacn tatanaangn tcntnnnatn naacctttg 1080
nctnacantn atnttgta ca tannttctc ncnanannn nagnntnann ttatnatntt 1140
ncatatcann cnatanactn taataagtac tntataaant tncgnncg 1188

```

<210> 4338  
 <211> 941  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(941)  
 <223> n = A,T,C or G

```

<400> 4338
gggggttttna ataccttget ncttnttntt tatgcangat ncnntcgatt cgnatnncnc 60
gogaagntgg cnatatgnga canggccngt tctgnatgan naatgnncat ctatntccct 120
cccaaanggg cgncccgagg atatgtcttg ggatccnatt ncacccatga cgcctactnc 180
ntgetncttc ctctnttget cnggtnttgt ncacaaatnn nnnngganca tccnngncng 240
tccattggag atgtcgngna taaactgcn tagatgtntn ctaacactgn tgnaaatgac 300
gagcatnctt atgagacgaa ggcntccnaa gcngtagntg cccangatnc gaggtangct 360
atgtgggtctc ttatctaate tagaaatgaa aacgccctgt ntncnagcga aanntanggn 420
acgnntgnac actngcttna acnnaancctt anatacaaca ggggaaggga aattgggggg 480
gaaaccattg acaggnctta tcanataggg nttaaantag aggacccacc gnttgtaatn 540
aacatgnnga ttnatttggg ggaatacggg tncaanaggt nccaggttnc acttggtttt 600
tttttaacct tatggcnaa tanncggttc aatttggtt ttggggganc cctttttnc 660
ttttgggaan attnggagcc cnctaattgn cgnggaanca nttgtntngn tncccccaat 720
cntaatgggg acccctntna naaaacctcn ggggggtgga nccccntct taaacccaan 780
nacgttttnn ttgggtttnc caanaaange nnaccccccg gaaaacttnc ccttttngng 840
nnaatttctn caaccccccg gggnggaatt tccctngng aaattggcaa tcccnngttt 900
naagggtgcc caaaaattcc ngnttttttg cccncaatac c 941

```

<210> 4339  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

```

<400> 4339
gngnggggnnn nnnncnatnt atacatacag gctacttgtt ctttttgcag gatcccatcg 60
attcgaattc ggcacgaggc tcctggcatg aagaagatca agttagacac tccagaggaa 120
attgcacggt ggagggaaga aagaaggaaa aactatccaa ctctggccaa tattgaaagg 180

```

aagaagaagt	taaaacttga	aaaggagaag	agaggagcag	tattgacaac	aacacaatat	240
ggcaagatga	aggggatgtc	cagacattca	caaattggcaa	agatcagaag	tcctggcaag	300
aatcacaaat	ggaaaaacga	caattctaga	cagagagcag	tacttggtac	aggcagtcac	360
ttgtgtgatt	tgaagctaga	aggtccaccg	gaggcaaatg	cagatcctct	tggtgttttg	420
ataaacagtg	attctgagtc	tgataaggag	gagaaaccac	acattctgtg	ataccaagg	480
aagtgaacac	agccctatgc	tcactaatga	gtagctatgg	cagtctttca	gggtcagaga	540
gtgagcccg	aagaaacttc	catcaagact	tgaacagacg	ttttggcaga	aaaccaggtt	600
cttgatagca	gtgctcctaa	gagtccaagt	caagatgtta	aagccaactg	ttagaaattt	660
ttcagaacca	agagtgaaga	ccgaaagaaa	agcttttgaa	aaaccaaccc	ttaagaggaa	720
aaaaagattt	tcccactntc					740

&lt;210&gt; 4340

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4340

angttgga	aa	ncngnctt	tcaaatanct	aggctactcg	ttctttttgc	aggatccca	60
tcgattcg	aa	tnccggcag	ggnccttgg	ngtnggnnat	tntncannaa	tnntnnacgg	120
acannnctt	c	gcnattatg	tgntcttgg	tgntngggnt	tggtggttaa	ccctacatca	180
taangcatt	n	aatgnattan	atnttgtnat	tgntgncaaa	anggaatagg	gtcnacaant	240
nctgtgng	na	tnnaacctgn	ntcanatngc	ntttggnaat	nttctntacn	cnnntttnaa	300
ttccactgt	a	aatnntgacn	gattantncc	nantggnttn	tcnttggaga	aaatnnattt	360
tncacten	n	gtctncaent	tntatnaagc	gtattttatg	ctggcnggnc	cncctatanat	420
ctacncccc	t	tgatgectn	tggnnanaaa	taatgttaan	tagtgcgcaa	antngntatt	480
gtnttngng	ga	caancntaaa	tnggccatta	nnggcntacn	atgcnnttat	gccacannac	540
canncngc	na	nngnttttga	ttanggggan	gcattccnta	aacaacccng	cncnatgaac	600
tngaactng	n	ttgggaattn	antnngggaa	tnaanttggc	gntnatgggt	gnggggncgg	660
cctttacccc	g	ncacacanaa	attccttng	caatttnnnn	ctttaaaagg	nccananggc	720
nttaatggg	n	ttnggnaact	tntaancctt	ttttttgttt	gctntttang	gngtggccna	780
gatggcaca	a	ncnncnngaa	ntntnggtgc	ntnaacctct	gnttnaannc	taantagggg	840
antgccaaat	g	gnttttttnc	tttngcncn	aatantnttt	ttcttgggng		890

&lt;210&gt; 4341

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4341

ntgnnnnnn	t	nnccccctt	cnaatcnctt	ggctactngt	tcttttttgc	ggatcccatc	60
gattcgagg	a	actgctcac	tcctttttcc	tccccataca	aactcaaagt	cccctgggcc	120
ccaattcga	a	gttatgtttt	ttttggcaca	tactagaaag	gcagtgcctc	agcccttccc	180
tgaatccat	g	gaggtgttct	gtttggggct	ttttagactg	ctgctgctca	gctggttgc	240
tgaactgac	a	gtaggccagc	ctgttctctg	ccattcccta	gtcatcctgt	gcctcaccac	300
agcttgctt	a	gagcaagcct	tttctcagac	cttaggcaca	gcctctctc	tttacctgat	360
caatgttaa	a	tgtaagcacc	cctgatccca	ggacataagg	aaagatgccc	aattgtactt	420

ttgttctata	gcctgtgaaa	tggctagttg	atcatttttc	cacaaagaat	taggtgttaa	480
gagttttcct	tcaggcttta	cttaggagaa	tggactaagc	tgaaagggtg	acttcaccag	540
caagaagtca	actctagaaa	ttcaaggatg	ttcctttctaa	ttggtttctt	aagccatctg	600
tcangggaaat	ggtaactttt	ggnttttaatt	tttnggctta	attcccaagg	ggggtaaagc	660
ccagnaaaaa	ttngaaaaat	ggaattatct	tcctggatta	aatnagcncg	naaacctttt	720
ttcnaattct	tcaaatcttt	ttaaangggg	gtcttgcctc	tttttnaaaa	gcctnt	776

&lt;210&gt; 4342

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4342

ntggannnct	ttcccccttc	taatncttgg	ctactngttc	tttntgcagg	atcccatcga	60
ttcgaattcg	gcacgagcct	tcacagggtta	tttcacagat	atggagagct	ggaagcaggg	120
agtgagtctc	tgagtgttgg	aattgtaagg	gacagaagc	agggatcaga	agcagtgggtg	180
aagttcatcc	accataaaac	acacagggtga	ctttgccttg	aatctgcagg	actgaagcca	240
actcttgggc	acagaccctt	agtcccttcc	ttggccactc	taagtcagat	agtccagagc	300
caggcccttn	gggatgtgac	accgagataa	atcagagaaa	agctgtgaag	cttggggaac	360
agagggactt	ttggtgaagt	aggtggtctg	cagtttctat	cttcttggga	aaagcaagct	420
ggaaaagtga	acagtgggtg	gtaggccata	gtgctcccag	ctgggtgaca	taatgaccac	480
acagcacaag	tgatgttatt	agcaactgtg	tggtgggagt	aggttgtngg	cttggacaaa	540
atcaatccgn	gtgggaaaat	tgtaggaag	ttttattaca	tttaaacttg	gntaacctaa	600
aatcccntca	aaanaaaann	antctngncc	aaanttaagg	gtntnnnaat	naaaaaaact	660
ttngnnctt	taaaacttnt	cgngngccnt	nttaacgtta	aatcccgnc	tngtacgaa	720
tcctnttggt	gaattttngc	caaaccact	tt			752

&lt;210&gt; 4343

&lt;211&gt; 1069

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1069)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4343

gcncaannac	anganannnn	nnnnaanaaa	caaccnnaaa	nnannngnac	cnannannna	60
nnngannngn	gnancagnag	gnnangngtn	anccgcnnng	aaacctgcg	acccacganc	120
ggnggaaccg	gcnnaggccg	gacaccnngg	cngnggncac	gcggnacagn	aggccacggg	180
gagcagaaca	cngnanacgg	cnnngaaacc	nncccaccan	canagagaga	nnngaagtga	240
cagcacannt	gganaagncn	aagaccana	ngacgcagaa	aacaanggga	cangaggcga	300
angcanangn	ggaaaaanan	agcggaagaa	caganacgga	gacaagnac	caccgnnang	360
ncagaggcca	ncganaccnn	ggnnngccng	ancaanagac	aaacnccgac	ncannanang	420
cggccnggan	nanncngagg	angcaaaaga	gagaaangaa	gccagggaag	ganacnngnc	480
atncnnnccn	ncnnacgaan	ggaaacgagn	aanncagcan	ggcnggacac	aacgacacng	540
gaagcaannn	ncgnanggaa	cngaaacnan	ccgaagaann	ggancggng	nnaatcaaaa	600
gnggaaccnn	ncgaangncc	ancncancaa	gggcnnncca	angngccann	aannngncna	660
aaaagcgcgc	nccaagaggg	ncgacganga	cgnaacnaga	gnccgacggg	nagncgaaga	720
ccaaancagn	nnccaangaa	ngcagaanng	gagcnaagcc	cnngaannng	anaaaaaang	780

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ggcncgggnc ncacnacgaa gccccanaa gggggaaana acgnagaggg gnaacagagc 840
ccnannnnnn gcgngngana ngacacagga nnacaaangn gaaaagggan ccacancann 900
gnaaaccccg gcaaggggaa acncccaann gcaaagaaga aagaacagag cagcgaagc 960
agaaangnaa caganaacaa gggaacnaaa gagecgngaca cagnancnaa nggcaacnan 1020
nngnaggcna cccacgncan ngnnangcen nnagnacann cgcnnnecg 1069

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<210> 4344
<211> 459
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1) ... (459)
<223> n = A,T,C or G

```

```

<400> 4344
ttgatccata tanatacnc tanttntgca ggatccctcg attogaattc ggcacgagnc 60
ncatnccnac cactactgat gantatnntn caaagagnga tacnctntgn ctnatgggnt 120
naacnctcnt tatccaantg ggnaaggaac ttggcncgg angacgcaga tgtgtncacc 180
tcattntcaa ggaaanctgt gaancccttg cctccttttn cttgccteng antgtntgtg 240
acnacancgg acnctnnnnn catncnanc ntgtagnnga acggnantgg aanatcngtg 300
cactcgtnta tnnnacngng agggaccatn naccnaagnc ancttagcaa antggcttng 360
atgctgtggc tgannancna ctgcnggtgc attcggacac atttgcceat nacnctgang 420
cncatttctg nggggtcaag ntcnctga tcttntgng 459

```

```

<210> 4345
<211> 784
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (784)
<223> n = A,T,C or G

```

```

<400> 4345
tttnaacctt tgcatttgan ccctttgcag gatccctcga ttccaagnng ncacnaggtn 60
ngctgnacnc ttggctaagg nnaactgattc tgngcncctt acccatgttc atggngangnc 120
cgngectnct ctggccatnt gccncaacga ntattcntnn ccennaattg ctnatntctt 180
gggatantag nntanntgan ngatttngca agacnagaan gtntctacnn ntctgnccan 240
nagctnecgt acttntnagg ccttaacaaa tcttggncat gcatggmata tatactcttc 300
taangnacnc catgncagg nccatnccat tcattgaatg ccaangatan accagctnct 360
ggtncnnaag nagtnntnag ncancntanc aaagancenn gggcccntgg ngnttgacan 420
cattcatcgt ggaggaacaa tggannnagt ctnactttcn cnanncnann ttctgattna 480
aggnttgtga aagagtatta catnancgtg nanntcangg ntgatntanc ncanaaatgg 540
cancttttnc ttgcactnag ggtctnggcc cctttntnca taaaaanngg atctgaatag 600
gctttnttan ttaccnncnn cacaccnnaat gnantaanct aaccctttgc naangttagn 660
nnnctttacc acanaggtcn ttacncaaaa ntannnggtn anaaccceng ccanttttct 720
agattantnc ccaacttang cctgncatn cacttgatac anggccctct tattanaatg 780
aact 784

```

```

<210> 4346
<211> 887
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (1)...(887)  
 <223> n = A,T,C or G

<400> 4346  
 caaancccttt gccctttttc aaatcncttg gctactcgtt ctttttgcag gatcccatcg 60  
 attcgntgct gcgactcagg cncnntgnat ggnaantgac ataatgtnan cnanangenc 120  
 tctgntgtat gagttgtgct tggtttgunc nagnaggaaa ctgngnnntn tataactacn 180  
 ccnangccnt ttggacaaca gctgggatcc aacnnttgct nntngnnnna ntgttctttt 240  
 cagnnccctn tgggntagac canaacantt ccttgtnaan ccnaacnngn caaaacntng 300  
 nancagggnt ncgtnnccca angtnnttnn ttanngnccc cnnngnngna aacnntttca 360  
 accccttgnc tttggnanaa ncttngggc cntnaaaatn nnttnnatan naccttnnnt 420  
 ggggattcnt ttaatttcta ntnaaangtt ggtgggtcna ttttaacctn naaaatgnnt 480  
 ngcaatgnnn acttataacc cttanacgn ttgncctaat tgaaancntt aacngtctaa 540  
 acnccctnag ctaaaactcc caatatcgnn ggtaaccnng gngnatgnnt nggggccaat 600  
 ggnnttttca annnnnctnn aagatccctn gnatinnnag aaggatatnt nccnnttg 660  
 gantantct ctgnnntatt cnnncgaaaa agnaccttt gncctcttnn nattgnaata 720  
 ttngcctngt nttaaaaacg nngncccant tttgggggaa tatnnnttt ctnganana 780  
 aaaatggggc cncctgggn tactttatat cnttntnng aaaannccgn cnaanatect 840  
 ncatatggtt ggntcntttc atgacngcgg ggnttanttn ntcccc 887

<210> 4347  
 <211> 463  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(463)  
 <223> n = A,T,C or G

<400> 4347  
 tattcnatct gctacttggt ctttttgcag gatcccatcg attcgagann aggangaang 60  
 acnctntgcn tggnacaggg ctntgnccct antctgaata tgtcattecn ncacggngan 120  
 cnnnagcctt tnnntctccc catntttggn aattactttc ttgangatgc tgcctttnaa 180  
 angcttcncg tacattatcc atntttaaaa aaatctntgg actggatcta ctgaagcgcc 240  
 nttgctntat taanntnagg gectcnagca cctaaanntc tngaccatnn naagacattn 300  
 ntncattma ctnttttgta taactaaata ctctntannn atttcnnttn caatacngtg 360  
 ganggnaatg anaagcatnc taaantttgg tnaatntant tcnntnanna tgtngacna 420  
 aagaagaaaa tngcttgnt tcaggttcat nggcttggtc tgg 463

<210> 4348  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4348  
 tttcnaatgc ttggctactn gttctttctg caggatccca tcgattcgaa ttcggcacga 60  
 gccngtntnt nctaatnntn natgntnac ctgggnntgg tgggtggng cntgcagnnc 120  
 canctactca gggngctgng gcatnanant ngcnngaacc caannggtgg nagttgctgn 180



```

natccgaggt tgcacactng nactccancc tgnccacana tegagactng tcttataaaa 240
antaannnga nnatggnaga cctatcagta gggtgancac ntgtccttnn gctntgcngn 300
tcnacnttna tgcgatgnga tccantgang ttnaaccen tccactnnn tngnnaantc 360
ntnnnttaca tncgtgntc cccaaaacat ntcacgtaac anttattcct aggtgcagnc 420
tcnctatcnn taggntcttg gtnggccaaa ttcctgggat cangtgaagg tgggctgtnt 480
cagtaanaan tgaatggact gnanagngcc cattttacaa ggaccatnct tncctggggc 540
aagccaataa attatttncc ctntttgggg gaaaaaatt ttcgganccn taaattanat 600
ttcnggaaac cnnccnanaa gnccttnattt tcccnnnaca aannttngng ganncatttt 660
tanggggnaa nnanaggngn naagggtttc ngttggnttn gcccntaant tcccaaggnc 720
ntngaaaccc ttatggggnn accncattcn ggataatttg nnaan 765

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```

<210> 4349
<211> 891
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(891)
<223> n = A,T,C or G

```

```

<400> 4349
gtcntctttg aaancccttt gctacttget ctttctgnag gnaggcatcc catcgattcg 60
ccnacgcncn gngngcagge gggttgctna tggngcncctc ttcgcttnc ttgntnaatn 120
actntctggn ctngctcgnt cngctgctgn nancggaann anctcnnctc aaggcgggta 180
tncnnatate cacaganrna ggggataacn cnagacngaa cntgtgatcg aaaggccaac 240
agatngccta aaaccgtaaa nangcanant agcngnccta tatccatang ctngctgcnc 300
ntgactagca tatcatanat gtcactgtca tgnctntcn tngaaaagnc cgtnaggnt 360
nttatgatac nnggcnntt cacttggnn ccanntcaag cncncngctg ttacaatgct 420
gngctgaat gnatacccggt ccnacntgnt nnattaggna acntgggac ncttctatnc 480
actgtnacnc tcatgggggt ttgggnaaat gccaangnn nngnccgnaa tccncccg 540
aagntttgng gnattgtgtt gnggaccgna aacccttg ncgttaccaa ttggggggga 600
aanaaccttg ttgggccttt taaaccccg gnataaaacc ttnatacggga aatttttagga 660
gtttgnccan atnccccggn ggntnaaggc cnaaccaat tgtttaaatt ccccccaacn 720
ttgnccttg nnnnaanggn ccttggtnaa accgggggga aattccccct ngaacancgn 780
antagggtn ggcanggcnt tttanaggga ntccccnga aaagcggctg gnnngtnaac 840
ntttcgggct ttgggggtga acangnanc tncaaattng ggaaatcntg g 891

```

```

<210> 4350
<211> 812
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(812)
<223> n = A,T,C or G

```

```

<400> 4350
ttncetaann ntncctnnna nnnntggga nctttnctn nctccannna tncnanntgc 60
nttncgggtt gggagtcagg cctgggcagg accctgctga ctggtggcgc gggatctggg 120
agccaggctc tccgggcctt tctctggctt ccttggttg cctgggtggg gaaggggagg 180
aggggaagaa ggaaaggga gagtcttcca aggcagaag gagggggaca acccccaag 240
accatccctg aagacgagca tccccctct ctcctgtta gaaatgtag tgcctccgac 300
tgtgccccaa gttctaggcc cccagaaag ctgtcagagc cggcgcctt ctcctctctc 360
ccagggatgc tctttgtaaa tatcggtagg gtgtgggagt gaggggtacc tcccttcccc 420

```

aaggttccag	aggccctaag	cnggatgggc	tcgctgaacc	tcgaggaact	ccaggacgag	480
gaggacatgg	gacttgcggtg	gacagtcagg	gttcacttgg	gctctcteta	netceccaat	540
tctgectgcc	tcctccttcc	nanctgcact	ttanccctag	aangtggngg	acctnanggg	600
gaanggacaa	gggcaaggng	ggccccatga	aaaaaaagcc	cctcnnttgn	ccnacaettg	660
ncttgannnn	ctngcttctt	netgggtggc	ccanangntn	ggntttnncc	aacccccact	720
gggatttnc	tgccenttgg	gggnngnaact	tggccccctt	cctnggnttt	tttgcencca	780
cnnnggcctt	cnttggaac	ctttgtcacc	ct			812

&lt;210&gt; 4351

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4351

ntttctaaaa	tggccctggg	nccccctttt	ccnaaaatcc	cctttggggc	tncttttncn	60
aaaaatcgcc	tttgggcnaa	ctccgnatnc	ttatntggac	anggggaatcc	catccgantn	120
tccgganatt	tcggggccac	cggaggggaa	tttngtggna	ccatgggggtc	gggttacaat	180
nananagggg	taantnacca	ttgggatggg	taaaatnana	aaggggccaat	caccattggg	240
acngttacat	aaaagnnat	cgctgnggca	agccaccaaa	caattcccat	nanggaaatt	300
ttnnagaact	tttannggaa	tntggcncaa	attnttcaag	ggcccnttta	nttctcagan	360
caccccggn	cttnttggat	naatganggc	tggcggnngn	ntggagnaaa	anngacccan	420
nttaaatngg	gnnacennna	tgaaagggtt	ggcncnngaa	tgaacccccg	taccctnaag	480
gccgttantc	cnaantngan	acntaaaact	nnacnaaaac	cattgtctgg	gnccaactaa	540
tggcggaacc	ttggccaacc	taanntttta	acngnncatn	ggaccnaanc	atnnaaancc	600
nggaacagnc	ggaaaaanag	gncgtganac	tnngataatg	ncatcnggaa	cnnctgaccc	660
tgnnnntccc	tatgangggc	aaaaaaaaag	cctccnaagg	gtnnngaccn	tttnattnnc	720
cccnttncga	nccaacgcnt	tcattncccc	tcncaggggg	nnccaanan	ggccntcncc	780
ncntgnaaaa	cgacngtccc	ctggggcctt	ttccaataan	atnnncnccc	tttnntnacc	840
cnnnnntaaa	aanccngggg	ngaanaaaaag	tccccnnaaa	aaatatcccc	cccnnnncn	900
tgncnacca	ctnaatnctc	aaatnaaaanc	cntttcnc			938

&lt;210&gt; 4352

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4352

ntttctaaaa	tggccctggg	nccccctttt	ccnaaaatcc	cctttggggc	tncttttncn	60
aaaaatcgcc	tttgggcnaa	ctccgnatnc	ttatntggac	anggggaatcc	catccgantn	120
tccgganatt	tcggggccac	cggaggggaa	tttngtggna	ccatgggggtc	gggttacaat	180
nananagggg	taantnacca	ttgggatggg	taaaatnana	aaggggccaat	caccattggg	240
acngttacat	aaaagnnat	cgctgnggca	agccaccaaa	caattcccat	nanggaaatt	300
ttnnagaact	tttannggaa	tntggcncaa	attnttcaag	ggcccnttta	nttctcagan	360
caccccggn	cttnttggat	naatganggc	tggcggnngn	ntggagnaaa	anngacccan	420
nttaaatngg	gnnacennna	tgaaagggtt	ggcncnngaa	tgaacccccg	taccctnaag	480
gccgttantc	cnaantngan	acntaaaact	nnacnaaaac	cattgtctgg	gnccaactaa	540

tggeggaccc	ttggccaacc	taanntttta	acngnncatn	ggaccnaanc	atnnaaancc	600
nggaacagnc	ggaaaaaanag	gncgtganac	tnngataatg	ncatcnggaa	cnnctgaccc	660
tgnntttccc	tatgangggc	aaaaaaaaagg	cctccnaagg	gtnggaccen	tttnattnnc	720
ccctttncga	nccaacgcnt	tcatttcccc	tcncaggggg	nntcaaan	ggccntcncc	780
nctgnaaaaa	cgacngtccc	ctggggcctt	ttccaataan	atnncccccc	tttnntnacc	840
ccnnnnntaaa	aanccgnggg	ngaanaaaag	tccccnaaa	aaatatcccc	ccnnnnnen	900
tgncnacc	ctnaatnctc	aatnaaaanc	cnttttnc			938

&lt;210&gt; 4353

&lt;211&gt; 599

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (599)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4353

gnnnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	nannnnnnnn	nnnnnnnnnn	nnnnngngnnn	60
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nncnangtgg	aaaancccg	nccnnnnnn	120
nggggaccat	cnnngncggg	aanccgaagn	ggaaggngan	tcngggggn	cggangaaaa	180
ncanggggtg	tggggggggg	gggccgtatc	annngaccan	ggggngaagc	acttnggnan	240
aggagcaaaa	gacacantat	gtaaaccnag	gaggaggaga	agaangcaaa	nnngcatgng	300
aaatnnagnt	tgaagaancg	ctttttttgc	tnttcagcaa	tggtatnnat	gaacaacaaa	360
aatatagaaa	aagngagaaa	aaggcaanna	tnaantatnn	nctgaggaac	aacaacaaaag	420
acaaaaaaat	ggggggggat	tgatttantn	tccccgtgac	agaaaaagaa	tnggatcttt	480
agggncta	gcaacctggc	agactcactg	aggngngaang	gaatgngctg	aaaaaattcn	540
agcctgacnt	ggcaagctcc	caangggaca	ccaccncaat	ggagaagaaa	gcaggaaaag	599

&lt;210&gt; 4354

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4354

tttctaannn	ntncttnnna	nnnnntggga	ncttttnctn	netccannna	tnnannntgc	60
nttncggttt	gggagtcagg	cctgggcagg	accctgctga	ctcgtggcgc	gggatctggg	120
agccaggctc	tccgggcctt	tctctggctt	ccttggcttg	cctgggtggg	gaaggggagg	180
aggggaagaa	gaaaagggaa	gagtcttcca	aggccagaag	gagggggaca	accccccaag	240
accatccctg	aagacgagca	tccccctcct	ctccctgtta	gaaatgttag	tgccccgcac	300
tgtgccccaa	gttctaggcc	ccccagaaag	ctgtcagagc	cgcccgccct	ctcccccttc	360
ccagggatgc	tctttgtaaa	tatcggtagg	gtgtgggagt	gaggggtacc	tcccttcccc	420
aagggtccag	aggccctaag	cnggatgggc	tcgctgaacc	tcgaggaact	ccaggacgag	480
gaggacatgg	gacttgctg	gacagtcagg	gttcaacttg	gctctctcta	netccccaat	540
tctgcctgcc	tcctccttcc	nanctgcact	ttanccctag	aangtggngg	acctnanggg	600
gaanggacaa	gggcaaggng	ggccccatga	aaaaaaagcc	cctcnnttgn	ccnacacttg	660
ncttgannnn	ctngcttctt	nctgggtggc	ccanangntn	ggntttnncc	aacccccact	720
gggattttnct	tgccnttggg	gggnngnact	tgcccccttt	cctnggnttt	tttgcennca	780
cnngggcctt	cnttgggaac	ctttgtcacc	ct			812

<210> 4355  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (819)  
 <223> n = A,T,C or G

<400> 4355

gcttnaatgc	ttntcctaatg	cttggtctatg	cggtatccctc	gantcgaatt	cggcacgagg	60
acctatcttg	atctggatag	taaagtgagg	acttttaaaaa	agtttnttaa	attactggga	120
gaaatcatgg	agcacagatt	caagactttt	cancatttaa	aaaggtgggt	ngnctttncn	180
angcaanttn	tncttngcca	ncttactatt	tcancggnc	tatgnngaaa	aaatcaantt	240
ttgccccatg	antnanttan	gnncgttacn	ccntcncnng	gagctcnagg	acctgcctgt	300
nangaccagg	gctgggcctt	gccaacccan	ggcaatgttg	gggcengagg	ctgctgtgtc	360
tgnoaaagct	ncntncagag	tccaattccc	cangcctaca	gcgctgtcag	cttgccacct	420
ggcattctca	cagagctggc	ttgnccaccc	cantgggggg	ctatannctc	agagaccact	480
tcatectent	ggaatcnacc	tctttttctaa	taccctctct	tggaaaaaag	agcttgnccc	540
ntnctnnang	caacactnng	aagcttntgg	gccttggtgn	tgtaataatg	gtcttnccat	600
tnccgttgaa	acnncantgc	ccntgggtgn	tgtnctcgn	cagntgtcgn	tgaggnaacc	660
ttnggnattg	cancntttan	ggcccccaagn	ntccaaangn	atntncantg	naancctncc	720
ctatacccn	cancoccnan	ttnanntaaa	attnnccnna	aaaacccttt	naaatatana	780
aaaacncana	aacttttgng	ncctttanaa	cttttngcg			819

<210> 4356  
 <211> 913  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (913)  
 <223> n = A,T,C or G

<400> 4356

ccengcgann	nncnncacng	nengncegen	gnancgnncn	nngcgcggnn	gcngncnnnn	60
ncnnnnnnnn	nngnnnnagt	gcancnatna	gtccccggcg	gacncagnnc	cagaccnng	120
nggncgaggg	cgcngcnag	gnacnnnttg	nntttcggtg	tgncnccnca	gccgagngcc	180
ggggcanggc	ggnnagcncc	ggncacnggg	ntgtngncnc	angngngngc	nngcggnccg	240
gggcgccttg	gtcngcgcg	gnctaccncc	ggnnngaggg	agattncng	ngngcggnccg	300
aggcacantg	gggcgggagn	agnanggtgc	gcgcncaggg	gnaanaacng	ctngtncng	360
ngggccnggc	cntctgngcc	aaggagncce	ncnccnccag	ngggcggnna	tcnnggccc	420
agccgnttac	nagccnnaat	cnacnnnggn	cccagaggcc	cccggcccc	naentnggcc	480
cgaccggngg	ggccccccgn	ggggggaatt	tcnnngaggc	naanancggt	nnggnaaccc	540
gnncgccccg	tcaagagaac	cggnccnnac	nnccaacagg	gccnaagngg	ggcctagtga	600
aacaaanccc	cacgcccacc	cgcggnang	ggccnccgnnn	ggnggttacc	ntatecngnc	660
cgnaagcccc	gaancggaan	ggggccntgg	ncaaaaagen	anggggttnn	ncnccntntg	720
gcnnnnangg	gcccncngg	aaactngggg	ggggggnggn	gnccccaagt	atncggggna	780
agccctgnag	gggggggann	gtaacccttn	nnnccctnta	angaaaacgg	gggggncnnn	840
ccccccccca	aggggggggg	nggnttnaag	ggcganccca	ncnacnctnt	gtcngnggaa	900
nnaccccgcg	cgg					913

<210> 4357  
 <211> 745

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 4357

tttctaaatg	cttggcnact	cgntctttct	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggataggcca	cattccagta	agaactcaat	ttgtctccca	aatttgcaga	aacaaaacgt	120
gatttaaaag	ctgagctttt	tatcagaagc	ttttttgatg	ttttaagtgt	tatgtgactt	180
gttgaacttt	ttaaaaagtg	ctacttttaa	aatcccagat	actctgaatt	ttagaaaaca	240
aactaattct	gattgtgtcg	tgcccaagtn	cccttttttt	ttaatgaata	nggaccaatg	300
ccacattgct	ttttatattt	ctttcttttt	taatgtngcc	aaaacaaaaa	gtagctttgn	360
tttcctttgt	attttgctac	tttgcatgat	ttgtgtgtgn	ggttnttttt	ccttaatttg	420
aaagggacag	cactgtgtat	gtttataaac	taaatgaaga	tnagatatta	ttttgntaaa	480
cattcatctg	agaacaatca	angcagtagc	ccatggngct	ggctnctttg	cagcannaaa	540
ccntgnacat	tttgatgact	gtacaacang	gaagaacttt	gaaaaaatca	cgggtgggatt	600
catattaccc	accggnnttt	catttcatgg	gannctttct	tgatcaaaaa	aaagctnact	660
tccgtaatnt	nntnatttat	cctttctgtt	ntcntaanaa	aatatngggg	tgtttttggg	720
ncccaanaat	ggnaattttt	gcnnt				745

<210> 4358  
 <211> 893  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(893)  
 <223> n = A,T,C or G

<400> 4358

nnnnaanaaa	anngnncana	nncannanng	nnncnnncnn	nncannncnn	nnngntnann	60
nacgnaaanac	annnnannnag	nantccnnnc	nnncgcgcgc	cgnnnnnnnn	ncagnnnngcn	120
gnagncaacnc	tctttnaaat	cncttggcng	agntccatgc	angnatacca	cgcagcggna	180
ggacaccngg	cgntggggnt	cnngtagtnn	ggncacaggn	ngggncntat	ggcaganaag	240
nacncagcan	cnaccagag	cgtaatgggn	ggccganacn	ggntggggng	cacgatnact	300
gtnccaanaa	agacggagaa	ctggcagcaa	ctgcangngg	cggtggntnn	cnnncnacnac	360
nnattgcnag	tcatagcggc	tatgtgcana	ttgactggaa	gagagttgaa	aaagangnan	420
ataaagcnaa	aagacagant	aagaaacgag	cgaacaaagc	ancaccngna	ancaaacacnn	480
taattganga	agcaacagaa	tngatcaagc	agaacatngn	ganatccagn	gggatntgng	540
gggagggctnn	nagctcggac	ntgcatctna	aggacaaatga	atattcnccc	anaaacggat	600
ncaaactatg	aanaacagaa	gtgggcagcc	antaaggcag	nntctcaaaa	gncataactcg	660
ccaggantct	ctanggcaag	gagaaacaac	cnngntggac	aattantcaa	ttccaaaactn	720
tanccattat	gccaanctgg	aagcttggca	aaactagnna	tcngctngan	aaaccaacct	780
atatggggca	tgcggaaccc	ngangnantn	ccccgngcaa	aaacgnnggc	tancaancga	840
ntnagcanaa	aanatggcnn	cnngtnnaag	naaacctngc	cctaanaaaa	ccn	893

<210> 4359  
 <211> 1837  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(1837)  
 <223> n = A,T,C or G

<400> 4359

cggttttggg	gntttttccc	nngnntgggg	ggnaaaaacc	cccccttttt	tttttngggg	60
gggacanaaa	gngancntnc	ntcgnngcn	cgngcngnnn	gcngntgcc	tnanncgagg	120
gcncgnntgt	gtggngntg	gncgtantgt	ncgctncggn	gcngcacaga	tgngcgngng	180
ggggnngtnn	ngnngagnca	gtnangncng	cnagcnnnag	tgntnttttt	tngcnangnc	240
ggncnanggn	gagagntgnc	nnnngngggg	gggnatggna	gcaggngngn	ngcggggggg	300
ngnngngngn	ncgngngcgn	naggaggngg	ngggggctgg	nncggggcgn	gnnncgcgcn	360
cngtngggcc	nnnngtnncg	gngtgggggc	nnaggtggnc	gggggcaggg	gngttactgn	420
tttggcgcga	ggngngncca	nngcanggna	ncngagtngg	aganngggcg	gcggnaaggn	480
ngtggananc	nngtctngnn	gncggngnnt	tnagacgntn	cnnnnggang	agngtgagcg	540
ngnnggcngn	ngagnntgcn	cacgcagngn	nngggagcga	gnngctggng	angtatganc	600
gnggggcggg	ntgnnnggca	nnataggntn	naagtngaca	ngcncnggtc	ngaggntnnn	660
gtnnatngct	cgntnnnatg	gtgnnnngca	nnangtcgag	ggncgcgcgc	tnnaggaagt	720
gtgggggtgt	cncntntgt	nggggttang	nngagnnctn	nnnagagct	cgngggnnng	780
ccnnnnagag	tcgcnncncg	aggtggnnnc	gacnggccac	gangtncacg	ngngtntggt	840
gnaagcatgt	ngnncgtnac	gcacgtacg	cgntnngnng	ttgncggnac	gcncntnggg	900
gctcgancnt	nanngcgang	gannggggga	agggcngcgg	nccacggtnt	ncnngactgg	960
ngtgngngag	gtctngtgcg	gtggggntag	tgngacntgc	agncnntnct	cagganagng	1020
gngggactgg	tagctnacag	ctnngntatt	nggacggcgn	gcgannggtg	nnantgtgtg	1080
ncgngngnan	ggnggncgan	anantentcg	cggntcntga	gacggagctn	gngagcggng	1140
gannggngng	agngnggaga	nntcgtgagc	naggagaggg	agcaggcgnt	gnnagcngng	1200
agnggggtgt	cnnnangtac	agtgtgnagg	ncagagnncg	cgantnngga	gtncgcncg	1260
tntcggnggc	tntgacgtgt	ntntcggnt	nggggggtngc	gtcngtgnnn	ncngngtntn	1320
nnnagggcgn	gnacgtgnnt	ntgtggggng	catagtatng	gcgctnnanc	ncgtgcgng	1380
cgagaggtna	gtngntntgc	nncgcagngt	ggngnagtga	nggcgggtgt	ngtgannngg	1440
ggtgtnnccg	tnagngggcn	gggacgtgnt	gnganntgcg	ngnnnaagca	cggagcnggn	1500
gnntcgcgcg	gcgagacngg	agattnngan	gnngaggcnc	ngcncncgg	aggtangcgg	1560
tcntngagga	gcnnnggta	tggtngcgca	ngcgtntttg	ngcgtntngt	gactgggagt	1620
ncgctntngc	gntagagtac	ananggaatg	tnatctntcn	ggnacgggat	ggnacgngt	1680
ggnganagct	gcngnctcga	gggacanatg	gcgcgcggtc	ggagnagtg	ngngnagcgc	1740
ggacnggggt	ctgagacgcg	nnggtggggg	nnntnganan	gtannngcnc	gngngnggag	1800
nnngnntgat	gcngggagcg	gngtatatna	tgngngnt			1837

<210> 4360  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4360

gtnacncccn	gcntttctaa	tgcttggcga	tcgnactntn	tgacaggtatc	ccatcgatnn	60
gaatacngca	cgaggcgagt	caaantgtnt	ntgnnagcng	anctcctnnc	gggaccngng	120
ngcngngntg	ncnntgatgc	naggggtggc	atgtnnnnca	ncaangccnt	ttttgntggc	180
cncnctttg	ntgaangang	gatgtggaag	aatgagcttg	atncttgtna	nnngccnaat	240
nngatggcca	anngattgta	tagacnctcc	catatgggtga	canacccagt	ntcancttaa	300
ntgaatgtac	tcannnnncn	ngnccntcnn	nnntcnagnc	nccttncttn	gnactntann	360
nnctctnatn	tttatganta	ccctantgt	ggtgcnnnct	tgagggggan	acanatecta	420
tgntcatncc	cngnnancta	cttttggncc	nccagatccc	catgnttttt	tccatgcnc	480

```

gncaacttgn atctnttaaa tacatagggg gtgnacgnng gtataantac naactcttct 540
nggggtgntgn nganaantnt gnccangcct gatntcanc tcangtgttt agttaaaacn 600
attnnnnata cacctttttt tnaccntttt attgggggtcn aaaaaaaant tncgtcccgn 660
tttggaann tngnttggnc cctttttttt ngnancaatc cngaacctt ngntaaataa 720
ntanccctcn tttgaanata ntggannnng cncctttncc ntcgtttttt gtcgcnngga 780
anaaaaaaag gntctntttt tcntngggat tnttnttggg ggctcntngg cctttntttt 840
nn 842

```

```

<210> 4361
<211> 766
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (766)
<223> n = A,T,C or G

```

```

<400> 4361
ggntttnnnnc nnnnnntttt nnnagagccg gnnnnnnngnn nnttnanaat agncaggcta 60
cttgttcttt ttgcaggatc ccatcgattc gaaacaacgg agttctcttt tctgaatctg 120
caaaaaaggg tactcacttt gtccagttat gctgccaaag aaatattcct ctgctgttcc 180
ttcaaaacat tactggattt atggttggta gagagtatga agctgaagga attgccaagg 240
atgggtgccaa gatggtggcc gctgtggcct gtgcccaggt gcctaagata accctcatca 300
ttgggggctc ctatggagcc ggaaactatg ggatgtgtgg cagagcgtat agcccaagat 360
ttctctacat ttggccaaat gctcgtatct cagtgtgtgg aggagagcag gcagccaatg 420
tgttggccac gataacaaag gaccaaagag cccgggaagg aaagcagttc tccagtgtctg 480
atgaagcggc tttaaaagag cccatcatta agaagtttga agaggaagga aacccttact 540
attccagcgc aagggtatgg gatgatggga tcattgatcc agcagacacc agactggctc 600
tgggtctcaa ttttagtgca gccctnaacg caccaataga gaagactgac ttcggnatct 660
tcaggatgta actgggaata aaggatgttt ctggttgaca tgtactgaaa attaacacat 720
gtngtancc taaaatttta gactttctcg acatgagggt ggtacn 766

```

```

<210> 4362
<211> 746
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (746)
<223> n = A,T,C or G

```

```

<400> 4362
tttgaancct ttgaaaccct tttgcatttg aaacctttgc aannccgctt tttgcnngac 60
cccatcgntt cgaattcngc ncnanggcaa ctttngggaa ttcntacngt tgangactgc 120
canatgaana cctactttca actncttttt cccccctcta gaagaatnaa atcgnatctt 180
ttacttacct ctggcnaaan aaagaaaaat gaaaanagtt catttattca tncgtattct 240
atntancaaa actgantgnc aaaagtgcct tcngtccaca cacacaaant ctgcatgtnt 300
tgggttggtg ntctgtcccc tnaagaacaa gctacacatc atggntacan tataaattct 360
cgatctacct taangatgag gactcctnnn agaancattt gctattgatt aatacactgc 420
ttnggcnngc nagttnanca tncntgcagn ntgtctanag accacanang ggcttttgt 480
ttaanganga atgatgntta nactnttttn aaaacctata aaatgggncc ntttnnactt 540
tgttnacant naaangcata agtnggncnc tggncantac cnantatnaa aatgtctanc 600
ttnggnaagc ctcattgaaan gngggagngn tagaccgtaa tactggccca aaggngngag 660
actttaactt ctgtgcacnn cctgggncan accacctgcn nctgcctnta tgggttnacg 720

```

agctnntaga cagaagaaca gtttgc

746

<210> 4363  
 <211> 900  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(900)  
 <223> n = A,T,C or G

&lt;400&gt; 4363

tcttactttc	tttttngaaa	ccctttttacg	caaggatccc	atccgatttc	gaattccggc	60
acgagcagag	nagccctttc	ccagnaaagc	ctggacaccc	gtgtctttat	ttngnnagcn	120
cgtgctagtt	gcttttaact	ggccgacagg	tggctggtat	ttagcccttg	aattataagg	180
aaagatagga	cagaataaca	agcaaaaagg	gtccgatggt	ctcaccactc	aacgctaggc	240
gaaggctctca	ccgttcggcg	ataggcgata	gtctcaccgc	tccgcaattg	tctcaccact	300
tgggtataag	tgaangtccc	ttcgtgggtca	ccaaaatgtg	tncagaattg	gtgggttctt	360
ggtctcactg	acttcaacaa	tgaanccacn	gacactcgna	gtgagtgtta	cagttcttaa	420
aggcagcntg	ttccgggnagt	ttngttcctt	cctgattgtt	ccatatgttg	tttcannaan	480
ttccttcctt	tctngntngg	gttccctngg	tcttcgccnt	gggctncaag	ganatggaaa	540
ncctgcaaaa	ccctttcncc	ggtnaaaactg	ntttaccagc	ctctttaaaa	tttaggnccn	600
ccatttttgg	ngangtttng	ntttccnttt	cccttcccn	attngnggcc	ttccnctngg	660
gccttctcct	tnggccentt	ccanggtaat	tnaaaaacct	tnnnncagan	ccttttcnnc	720
acttgcnanc	ttgttttnac	aaaccttaat	tnaaaaggcc	ccttggtcng	aaccccccaa	780
nnaagtggaa	nccnnttnnc	ccaaaanaatt	taatttngcn	aaannaacca	atanntaacc	840
canaccttn	tcaccancnt	gttttcnaaa	ggggtanccc	ctaaccnnn	atttgcncnt	900

<210> 4364  
 <211> 1565  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1565)  
 <223> n = A,T,C or G

&lt;400&gt; 4364

ttttnggnnt	annnganncg	annnnnannc	tcaacnnggg	gggnaaaaac	ccccccacgg	60
nnagggccag	ggggnaancc	ccaaacnngg	aaaacccggg	aaaannnacg	gggcnaacgg	120
tagggggngg	gngggggccc	cgggncnctg	gggggggggc	agaancaaan	ncaagcanac	180
ngggtttttt	ttttttttna	naanngggnc	cncnacaggg	gcggnggaaa	ngccacacgn	240
gggggggggn	ggggnagtnt	gtggtctgaa	aaaaggncnn	nggggggggg	ggctactnaa	300
aagccangag	cnacangann	cnagnnaacn	cgganacang	ggnacanngc	nnnanaggaa	360
nccnncnncn	gagaaggccg	gnanngccnc	gagngnagnc	gcnncacgag	nnccaccngc	420
nccaaaacan	cnncnaccan	nnangnngnc	nnnaaanaan	angaangcgc	aaacanacnn	480
acgcaacgcn	anananaann	aaagnnngnc	ngaancgnnc	nnncnnaacn	ncnnacacna	540
ncgggnaaga	nnganggnng	nnacnaaca	acnagngcan	gngaganaan	ncagcannga	600
gnnnnagcng	acncagnacc	ncacnacaaa	gncanagggg	nccnacannc	nanaaaanna	660
nacgnaagnc	ncanacacnc	aagancnatn	gaaaaacacn	cccccaanna	ncaacaanna	720
ggatacccac	aagcaganna	caccanncna	nngccnacnn	anacgccccag	nangnnacaa	780
tagacacnac	nagcgnnanc	anaganaacn	cncnngctna	gnncgaanaa	nnannagunc	840
aagacggacg	ngaaancgac	acaangnnnt	ncacacaaaa	ncncaagnag	actagaggan	900
ncgancacng	atacagacaa	cacacagnac	gcnnggcacg	agacaannna	agnnnnngnaa	960



gacgcganac	anngacagna	nnnecgncan	cganganntna	cgngacacna	canagnngna	1020
cacatngaag	cgacnnacaga	cngagngcnn	aagnananga	agcgnaacgaa	nnngcanana	1080
nanagacana	acagaggagn	gagngnacca	gcanacacaa	gnnaaanaga	gcannnacn	1140
aaccnacacg	tnnacacccg	gggcanagng	agntnnacnc	nngaggncac	gcgacanaga	1200
gnaggnacac	acacngacaa	nanancgaca	cagacgngac	cnnagacang	agagngcacg	1260
acaaanacnc	gnncngcagn	gacncnccag	nacancgcga	acacgacgnn	gacnngagaa	1320
anagaananc	aagacanang	ncnaananac	aacaganaag	ngnagacnca	nacananaga	1380
ntngngacan	atccgacaga	gacacganac	cncaanacng	acgcgngann	agnnanngag	1440
aagnnnnccn	gcgcccacnn	nananngnna	caantcgnaa	cgangagagc	gccggangag	1500
angagcacac	acaacancac	ntnnnacnac	agcgangaag	aganacgnga	gncnagagac	1560
agaat						1565

<210> 4365  
 <211> 1052  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1052)  
 <223> n = A,T,C or G

<400> 4365	
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gcaccgactt	cangcnnngn naacncnngn ngangacnnt ganngttttt gacagcnnac 120
ngnganctng	ancacgtngg ggnngcngna gaaatgcacn cncgcncnca gnacgctnan 180
gnngntacnn	nacttgangn anaagnnnaa nnnaccgccc naacagaaaa cgnnnnggtc 240
ngacgccant	ncaggcnngn anananactg anganagana nannccnggg acgntcnnnn 300
cangaanagn	nnnnggacat gannacnnna gnanaggcng nnnannnnna canaanccng 360
nnnanacnna	tnngcannna gcnanngcnc acctntnaca cnaagnnaga nnaaccgcgc 420
gngantngac	ccanancaat nanncnnnnn gcttcaactn nagngcanac ntgnntaaga 480
cggnagcanc	ccnncnactn cgacaggccg nnnacagagag gnacctctna cgacacctag 540
cgcataccta	nncacnanac aggnccgagc agaagatcnc tnannancna nntnnatcnc 600
ncnnanaaca	tgccgntntn nacccttntn gtcantntga cacannanag tacgataaat 660
gntccagacc	gatagagcna nctctcncac gntnngnngg cngngtaga cnccaaagen 720
acngnancgc	atntacgnnn agnnngcntn actncaannn ngctnacncc gtacgacagc 780
accantnnan	tgngtcgnnn acaacngng nntggannnn tnggnaanng annncntat 840
gtnnnnncgc	cntcnngaa ntcgaaagct ggnctntngc nncgnnnggn ncnanccnaa 900
nnannacnnn	gtnanccngg nccgaannnat annagnattn ancnttcncg nctanctnca 960
cgntnngntg	cnacaccagn ggnntnncnn nngatnaanc nantgangag tccgccgnan 1020
nnnncnnann	nnnagcncnn nannccnnnn cc 1052

<210> 4366  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (714)  
 <223> n = A,T,C or G

<400> 4366	
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cggcacgaga	gtgtatccag atctaagtaa tctcagttaa ctatacattg cctaaaaagt 120
ggttttgtaa	tgattttagt tcacatttct attgggatat gtagaagaaa aggcaaaatg 180

cttaaagtcc	cttttatttt	ttaaaagcag	ctagatagac	acagacttgc	cacctcatat	240
atctgtcctt	tggcaacatc	aaggggaacg	actagccaac	atgcctatgg	ctaaaaactt	300
tccctttgcag	actaaagcac	tgcttgggtgc	ttcgtttttc	taccttcac	aacatgtgtg	360
atttcattca	agagatatat	acatgtacac	atgccctttg	ttccacctg	gatacaagat	420
cactcatagc	taattaggac	cattgttttt	tgttcactcg	tcttgttgca	tgaagggaca	480
ttagacccat	ttccattaaa	ataagttctt	ggtgataaac	tgtggcactg	ctacttcctt	540
ttaaattccac	tttatgattt	caagatggac	acttgtaaga	tgactcgaca	taaggccatt	600
gcctggaagc	cccagagctt	tctctgtttt	gtatggcccg	ttcatgtccc	aggcattgca	660
acacaaactc	aagattttcac	cacaacatga	caagcatttt	cctactgata	ttag	714

&lt;210&gt; 4367

&lt;211&gt; 685

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(685)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4367

gcctcacgct	nntgtacttt	ngttgctgtg	ttgctgtgct	gtgtgcectt	nngatntgac	60
nactacacnn	nncaagggtg	ccngcctcc	tncnngatng	tngnaagnat	acttgacata	120
tggagnngca	ttngnetcng	ccnangtgaa	anngattgga	ntnatncnna	tgcggggttg	180
gaaaanacnt	gnnggggnna	tatactgtga	cngtccgcca	cataaatcgg	tngccatatg	240
aactatngaa	ggctgggttaa	ngacntannc	tggctacnan	atngctgatg	tanatgnncn	300
anntgngnna	catanatctg	gntgtcaacg	natatnnnaa	tntcnnggna	cngngaactn	360
atnctggngt	gencacagag	ctctcnngat	ttacttatca	ctatnanata	tgggggtantg	420
cggaactcta	ngcanntant	gcttcacntn	atnttgnaaa	ancatatggc	atnntcantt	480
tgcttgtaaa	gcacttcatt	cttaactgct	cctnaggann	ggtnttcenc	ncaanggnat	540
ntnaaaaanc	agntttgntt	ccttngntgg	cgnaccnant	nnttgnngann	tcttccccag	600
ngnannanaa	ggttacttna	ggttccannc	ctctntntaa	nnctttataa	tgaatnnncn	660
ctnaaaaanaa	annnaanntn	nctnt				685

&lt;210&gt; 4368

&lt;211&gt; 720

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(720)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4368

tccttttcan	ttcactnnct	tttgttcttt	ttgcaggatc	ccatcgattc	ggtgggaact	60
ggctcaggct	ggattactct	tgctgtgtgc	ttgctgtntc	gtatgccact	gggatctgaa	120
cactaaacat	tgctaagaaa	ccccccacc	accaggatat	ttggaagtaa	cttcacatat	180
ggaaaaagtt	aagactcagt	ctctgagaaa	acaattggac	tgatgcgaat	gcagtttttg	240
aaaaaaactg	tggagatat	atactgtgac	aatccaccac	atcagcctgt	ggccattgaa	300
ctatggaagg	ctgttaaaaag	acataatctg	actaaaagat	ggcttatgaa	aatcgtcgat	360
gaaagagaaa	aaaatctgga	tgacaaaagca	tatcgtaata	tcaagggaact	ggaaaattat	420
gctgaaaaca	cacagagctc	tcttctttac	ttaacactag	aaatattggg	tataaaggat	480
cttcatgcag	atcatgctgc	aagtcataatt	ggaaaagcac	aaggcattgt	cacttgcttg	540
agagcnacac	catatcatgg	ggagcnagaa	gaaaagggtg	tccttcccat	ggatatattgt	600
atgctgcag	gtgtttcaca	agangacttt	ttaccggagg	aaccaagnn	aaaatgtgag	660

agatgtaatt atatgacatt gccagtcaaa gccacttgc cctaaagcat gctagncctt 720

<210> 4369  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 4369  
 ttanttncat cagctcttgt tcttttttgca ggatccctcg attcgaattc ggcacgaggt 60  
 tttntttttt tttttttttt tttttttttt ggggtacggn agcactttta tttttcctta 120  
 cacaatgacg tgttgctggg gcctaattgt ctacataaac agtagaaaac caaaatttgt 180  
 tgatcatntt tcaaagaatc gagaattgng tacaaaaaaa accttacata aattaagaat 240  
 gaatacattt acaggcgtaa atgcaaaccg ctccaactn aaagcaagta acagcccacg 300  
 gtgttntggc caaagacatn agctaanaaa ggaaactggg tctacggnt tggactttnc 360  
 aaccttgaca gacctgcaag acaaaacaac tggttcttgc cagcctctaa agaaatccca 420  
 gaacactcag ccttgacacg ttaataacct gcacagatca naggtgggtg gccacagac 480  
 tcaccaagcc acagacttgt ntttcacaag cagttntta ccttagccac gaagtgccaa 540  
 gccacacgtt cttaaagggtg aactcaaaga tatgtacagg gtnttaaaca aatccaaggg 600  
 gaacagttta cttaataca agncaaaat cagcacaagg tntacaatnc agngctgatt 660  
 taaatacaag cttaanggc aatttntttt tgaangnttt ttccatttcg ngaggntngc 720  
 catgangngg gtgcattttg ncnnggggca aatttntntt ttcaattaan ccatgccaga 780  
 aaangctccn catttgntgg gtccgttn 808

<210> 4370  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 4370  
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 caaagttcac cctgaaggct gggcangtgg tgacgatctg ggctgnagga gctggggcca 180  
 cccacagccc cctaccgac ctggtgtgga aggcacagaa cacctgnggc tgcgggaaca 240  
 gctgcgtac ggctctcatc aactccactg gggaagaagt ggccatgcgc aagctggtgc 300  
 gctcagtac tgtngntgag gacgacgagg atgaggatgg agatgacctg ctccatcac 360  
 accacggctc cactgcagc agctcggggg accccgctga gtacaacctg cgctcgcga 420  
 ccgtgctgtg cgggacctgc gggcagntcg ccgacaaggc atctgccagc ggctcaggag 480  
 cccaagggtg gcggacctat ctctctggc tcttctgect tcagtgtcac ggtcacttcg 540  
 canctaccgc antgtggggg gcanatgggg gtngcagctn cgggacaatc tggttaccgc 600  
 tctactctg gcaactccag ccnngaacc aacccccana actgcagcat catgttaatc 660  
 tgggacctgn caggcagggg tgggggtgan ncannanann tnnnangnaa atttntcttt 720  
 taaant 726

<210> 4371  
 <211> 767  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (767)

<223> n = A,T,C or G

<400> 4371

tggggggtttt	atanncagct	cttggctttt	gcngttnnag	aganngetac	tnngnctnna	60
gncgagctct	acatncanaa	ctnatcaatg	ctgatgtggc	taaataccta	gcctttttaca	120
tgntgcccc	ttccaggetc	acatcatttt	atttcttttt	tctttgtctg	gtgggtttttt	180
ntttttgagg	caggagaatt	gcttgaaccc	aagaggcgga	ggttgtgggtg	agccgagatt	240
gnaccttngt	actccagcct	gggcaacgag	caaaaaactc	tgtctcaaaa	aaanaaaactt	300
gcacntgatn	aaaaanggtt	ttcatgacnn	agcatgcnc	ttnnctggcg	gacatttccn	360
gaancagacc	ctgttantcc	ttnnacttac	ctgctggatt	tttnaagcgc	taaattttata	420
acttntttga	aacaannact	ngtgaattt	tnccatttgg	gggcaaactn	tattcntgtg	480
ancattattt	aatcttggnt	gtnaatntat	tganancccc	ttaatanttg	caatgggtca	540
aganaagctg	ccacggngtn	atnatcctct	ttanattggg	cntccantat	tantgatgca	600
ntcatgactt	ntggtttnac	ntgtntgga	tggggccaat	aaatgnatnc	ttcaagcnn	660
ncaaaaaaaa	ncccnggatt	ttgattcnn	nngggnacnt	ggnngtttnc	tgacttttac	720
cntaaattac	cttngtntgg	ntcttcattt	aaaaanaaaa	gcgcntnt		767

<210> 4372

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (830)

<223> n = A,T,C or G

<400> 4372

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ttcttaacac	tttaagcagc	tgntctcacc	ttaaaggctaa	tagttntaag	taagtatctn	180
tttcttttta	taatttaaaa	attaaaaaat	ttttaattaa	ctgtttttta	attaaaaaaa	240
attattaatn	atttntaata	gacaggatct	ngctatgctg	nccaggctgg	tcttgaactc	300
ctgggtctca	gtgatectcc	tgccttggcc	tcccaaagtg	ctgggtattac	aggtgtgagt	360
cactgcacct	ggccaagttn	natncttcag	gntacattnc	ttcagccact	tcaatcaaac	420
atnnaattaa	catgctataa	tgaatgacta	tncttaacta	ggctaaccac	atgaaggcct	480
ttggnaactt	acctntagtt	acancettca	cttctttttt	tttgngaagg	gaaantnnng	540
ggnnccggaca	atactcctng	nantnaacta	tngtaaccct	ttncntngac	tngaattaac	600
nngggaaatt	nggggaaant	aattgnagaa	ntgaacnngc	ttgaatcnaa	nannantcaa	660
tanaccttaa	tagncaante	ntnttaanne	cccnaatcnn	ttagnccntn	ccaatttggc	720
cnanaagnta	anancncccc	cnggcctttt	ngccccaatc	nnnaaattcg	nnatnaaaaa	780
tnaaaccctt	ngccttttaa	ngggnacctt	tnacacgaan	gggggaaann		830

<210> 4373

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 4373

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cgagggtctcg agtttttttt tttttttttt ttggaggag ataaaccaat tttatgtcta      120
tcatgttata caaaaatcta gaaataatag atttgtacag aaaaaaatga taataaatga      180
gaacacaaaa catataatth aaatttggtt ttttttcccc catgatatta ggatgataat      240
cattttcaaag cacatgtcta gcttcagagt aggatttggt cactggccaa agcctgccat      300
gaaactatgg ctttcagcat ctgtctgctc tactggctct tgacaaaact cttgaggnet      360
tcaagaaaag taatgtactc ctggtgctcc agggctgtgc tgagctccac cagctcatct      420
gcaaaagtgt tgtccacccc tcggtcggca aggaaatcca ttangtggtc atataaggcc      480
cagtccaagg aatctgtgtt gagtgtataa ttagtatcct tccattcaga ctcgccagtg      540
gactgaaaag taacttccct gatagagaag atgtcctctc agcctcgctt cttgtccacc      600
tcatcctctg gataatgacc gtccacacaa gggccctttt gccatcatca ttctttataa      660
cttcaccccc gaaatttggg aagttgatgt cagttcaggc tcctgnnctt caaccttctg      720
gccttgncga ngg                                     733

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<210> 4374

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 4374

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tcacagtttt ttntccccg aancgttnga aaattcctgc aggatcccat cgattcgggtg      60
gaactggctc aggctggatt actcttgctg ctgtcttgct gttctgnatg ccactgggat      120
ctgaacacta aacattgcta agaaacccac ccaccaccag gatntttgga agtaactgca      180
catatggaaa agtaaaaagac tcantctctg agaaaacaat aggactgatg cgaatgcagn      240
natggaaaana aactgtgnaa gatataact gtgacaatcc accacatcag cctgaggcca      300
tngcactatg gaaggctgnt aaaaagacata atctgactaa aacgatggct ttntgaaaat      360
cgtcnnatta aanggaanaa ananantctn ggatgacaaa ancatatcgt aattatcaan      420
ggaactggaa aanttatgct gaaaacacac agancntct tctttactta acactagaaa      480
tatanggtat aaaggatctt catgcanatc atgctgcaag ccatattgca aaagnacaag      540
gcnnrtgtcac ttgcttggan agcaacncca tattcatgng nagncanaat taaaggggct      600
nnttccctna tggaaatatt cgtatgctcc nattggggct tncncaatga angacntttt      660
tntncnggat gnaacccanc tatnnnaann tggntacaa cannttatat nnttttnaac      720
ntttnncccn nccanancn acncttggc cncctctaaaa agnantgctt ctngtcccg      779

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<210> 4375

<211> 1165

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1165)

<223> n = A,T,C or G

<400> 4375

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annaaancac acnnnccaca ncaanaaana canncanana nncnannaaa cacaanacna      60
accnncnnn cncncnacia acnnncacan ncncancnc ncncaanng cgngcttcaa      120
cnnatgnaa gccctngcn acacgnanna acagcncgna ancncacgna cgncncnann      180

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cngannnaan	acaccccanan	nacacgagag	agnnancnaa	cacnannana	cnnacccgcn	240
ccnanaaaanc	nggncennnga	cgangccgac	gnacacanc	acaaaacncg	acaacccena	300
acaaaangca	aaacgcgnaa	agancnang	acnannaaaa	agncgccang	anancaacna	360
gnacacacgg	acnaaccngn	accngcanac	ancnnnccac	aaaccncgag	agcnaccccn	420
acgcagcanc	ncnnccgcaa	anngnnann	nacacnccna	gccccagann	angaacccag	480
cancennaan	cannnngcnc	nacgaacaac	aacnnanana	nnaacccccca	gacncacaca	540
accagnnncc	nacngganac	gncnaccnc	accncacngg	aacaananaa	ccaggccncn	600
aanagcgnaa	acaacccaaa	aagnaccccc	ccncanacan	caacagnana	cacacacccn	660
cncgggacaa	ncanacncac	nnaggaaaac	cccaannngn	gncaaatan	anccccaca	720
acacagcacc	aaaangccaa	ncnccaaaac	aaggcgnaac	nacnncagcc	gcgacgacac	780
aaacaccacn	naancnnaan	cannnnncag	ggncaaaacan	ngcaaaanng	nnggcgacac	840
actananeng	ngacacccca	ananaatnag	ccccanggan	cgacacanna	acagcgagcc	900
gaanccggna	aanaaacgna	aaaaccnggc	ncaccnacca	ggcacnaccc	caacaccacn	960
gcaaaaaacc	ancnccnaa	tcnaaacacc	ccaagaanng	ncacacacng	nncacaaang	1020
naccncnna	anaagggcc	anngccccan	gaacccccca	cancnnnncc	ncangaanaa	1080
naggnccna	cncangccn	acnncaanga	cacacnaccc	caagaannca	ccacagcnag	1140
anaancanca	ccccancann	gaanc				1165

&lt;210&gt; 4376

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4376

tttnacactt	tngcnacttg	ttcttttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
gttttttttt	tttttttttc	acgcttaatt	cactttat	ttcttgata	aaaaccctat	120
gttgtagcca	cagctggagc	ctgagtcgc	tgcacggaga	ctctggtgtg	ggtcttgacg	180
aggtggtcag	tgaactcctg	ataggagac	ttggtgaata	cagtctcctt	ccagaggctg	240
ggggtcaggt	agctgtaggt	cttagaaatg	gcacaaagg	tggccttggc	gaagttgccc	300
aggtgggcan	tgcagccccg	ggctgaggtg	tancagtc	ngataccagc	catcatgagc	360
agcttcttag	gcacaggtgc	ggagacgatg	ccagtgc	tgggtgcagg	gatgaggcgt	420
accagcacan	agccgcagcg	gcctgtcacc	ttgcaaggga	cagtgtgggg	nttgccgatc	480
ttgttcccc	agtagcctct	gcgcacgggg	acgatggaga	gcttggccag	gatgatggcc	540
ccacngatgg	cgggtggnac	ctcctgggag	ccacttaaca	cccanaccga	cttnggccaa	600
aanggcctta	aaccggtaaa	aaggccnctt	tnnttgccgt	ttttncnat	aggnttcntg	660
ccccntgna	cangctttna	caaaaaatct	gnnttttatt	tanaaggtgg	gnaaccccc	720
ccnng						725

&lt;210&gt; 4377

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4377

tttnacactt	tngcnacttg	ttcttttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
gttttttttt	tttttttttc	acgcttaatt	cactttat	ttcttgata	aaaaccctat	120

gttgtagcca	cagctggagc	ctgagtcgcg	tgcacggaga	ctctgggtgtg	ggtcttgacg	180
aggtggtcag	tgaactcctg	atagggagac	ttggtgaata	cagtctcctt	ccagaggctg	240
ggggtcaggt	agctgtaggt	cttagaaatg	gcatcaaagg	tggccttggc	gaagttgccc	300
aggggtggcan	tgcagccccg	ggctgagggtg	tancagtcac	ngataccagc	catcatgagc	360
agcttcttag	gcacaggtgc	ggagacgatg	ccagtgcctc	tgggtgcagg	gatgaggcgt	420
accagcacan	agccgcagcg	gcctgtcacc	ttgcaaggga	cagtgtgggg	nttgccgac	480
ttgttcccc	agtagcctct	gcgcacgggg	acgatggaga	gcttgggccag	gatgatggcc	540
ccacngatgg	cgggtggnac	ctcctgggag	ccacttaaca	cccanaccga	cttnggccaa	600
aanggcctta	aaccggtaaa	aaggccnctt	tnnttgccgt	ttttncnat	aggnttcntg	660
ccccntgna	cangctttna	caaaaaatct	gnnttttatt	tanaagggtg	gnnaaccccc	720
ccnng						725

<210> 4378  
 <211> 1050  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1050)  
 <223> n = A,T,C or G

<400> 4378						
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nacngngcn	ccgangnnn	gcegnccng	cnncnccgg	ngccccnttn	gaaacnctng	180
ggaaatccga	cacnccnctc	ngancagcc	anaccennac	cgncggggga	ngcnaaaanc	240
nncacggcan	ngngnccngn	anacnancnc	ggnnncgcn	ggncngaca	cgncgcgc	300
ccnccngcc	cnngcgccn	cangngaaag	ggngccngg	ccngnccgn	cnacnccgc	360
cagnnanncc	ngnncgcnng	cacngnccc	ngccgcnc	nnncgtcncc	acnncnccg	420
nnanccngcn	cgncagntn	cgagagcna	ngccgcgaa	gaaaaccgcn	ngcngngcg	480
cccacngcg	acnacgccag	cncccnngc	ntagngnca	nacnnaccg	ngcgngng	540
ncnnncann	gacanangcg	caccacggcg	gcnaggccna	ggacgaanng	gcgaccngc	600
gagccnanga	nnanccggna	tngccanaac	cncaacggcn	ncngnnacgc	gnnacnggg	660
cnaatncaat	cgcnnganan	gacacancag	nagcgctgc	nnncgcnan	ncgnnacact	720
cacacnncac	cnngggccct	caagngagcc	gccantngcg	ngnnncaaag	cangcanngg	780
accatanng	naacaggcac	aanggcantc	gcacnanggc	nnccnggann	caccccnata	840
gcacnggggg	agcangaacc	aagggcggn	cccgtcccn	nggcnaaagt	cggncaggct	900
gcacnggncg	gncncannaa	gacggnacnn	nnngnccacg	ggagggaccc	accgcncnc	960
acngggggnn	ncnanggn	ccacagggna	cnngncccn	nncccnagn	ccncanggg	1020
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<210> 4379  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 4379						
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ttcagcttgg	ctggagcaga	ggcaggagt	gggaactggg	gacnggtgan	actagaggtt	120
ggcngaaacc	agccatagta	gtttttgcct	catttgagca	acaaggagcc	atccaagaga	180

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gagcgggtgaa gctgatgggtg acacagccat ggcgcatgga aataccccca gtggctgtgt 240
tgtaggggtat attgggttgg ggaggggacaa ggtcaggagg catagactcg acatcatctg 300
atgtgattca ggacagaatg gcgagcctga agtgaagtgt ctgtaggata agttggaaaag 360
gaaggaacca atatgagata ttaaagaagt gaaagctata ggtcccagtg ccttaataaaa 420
ggtaaggagt aagagaagat tcgagattga ctcacagact ctcagtcctg ctggacatgg 480
gagatggaat agaagttgat ctcggtgtgg tcanaggaga gcagtttctg tgttgagcat 540
ggatagcctg cgntccccc aaagaangagt tccagctgnc ttgtaataag ccaangcnaa 600
ttatggngna gatccacct tgggagcnac ttccttaggg ggcncacnct tnntagccn 660
ttanttaann anttcccccc cctanattnt tcttnggnt ttaaanctng naaacttntn 720
tttacnnttt c 731

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&lt;210&gt; 4380

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4380

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tntcaatnct nggctctcgt tcttttgcag gateccctga ttogaattcg gcacgaggta 60
ttcagcttgg ctggagcaga ggcaggagtg gggaactggg gacnggtgan actagagggtt 120
ggcngaaacc agccatagta gtttttgcct catttggaca acaaggagcc atccaagaga 180
gagcgggtgaa gctgatgggtg acacagccat ggcgcatgga aataccccca gtggctgtgt 240
tgtaggggtat attgggttgg ggaggggacaa ggtcaggagg catagactcg acatcatctg 300
atgtgattca ggacagaatg gcgagcctga agtgaagtgt ctgtaggata agttggaaaag 360
gaaggaacca atatgagata ttaaagaagt gaaagctata ggtcccagtg ccttaataaaa 420
ggtaaggagt aagagaagat tcgagattga ctcacagact ctcagtcctg ctggacatgg 480
gagatggaat agaagttgat ctcggtgtgg tcanaggaga gcagtttctg tgttgagcat 540
ggatagcctg cgntccccc aaagaangagt tccagctgnc ttgtaataag ccaangcnaa 600
ttatggngna gatccacct tgggagcnac ttccttaggg ggcncacnct tnntagccn 660
ttanttaann anttcccccc cctanattnt tcttnggnt ttaaanctng naaacttntn 720
tttacnnttt c 731

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&lt;210&gt; 4381

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4381

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cnttcttnan nnnatnttcg aagnnnnnnn nnnentntna gttnnnnnnn ntcngttct 60
aatgcttggc tancnnggcg ctcaaacgcn ctttcaaacc nagctctngn tcttttgcag 120
gncccatcgn tcgaatcggc acgaggctgn ttcctcaaga aaatgaagag ggnaggatgg 180
ctcagggaaa gttnatcaga gggnaaatgt cactctgtaa agagtaaaaa atttaggatg 240
atgatncnga tctgggaaaa aaaggcatag tgaagaccac ttaaaaacaa acaataaaac 300
ctatgaagggt gcattgctatt tcccanagc taaaaagata agtgaaattg tgttttgaac 360
tcttaagtgg aggtgaagca caatttatta gccaccaacc acataagtga ttatgaagta 420
actgagaaac aggtnacatt ttttcccaca tggacaaaac tttctcttct tagaatatta 480
agtatctatg atnagaaatg aagtagcatc tcaagcagtt tataaatcta ccagaatatt 540

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agaatcacct	gggacctttg	aacgtactca	tgcccnatng	netacctnta	ttcattttntt	600
tttttcgtaa	gatattgggg	acttcaactt	cnggncttaa	aangatecnt	cccacctccg	660
gccctcctaa	aagttgttag	ggattntcaa	ggcctngagc	ccnctgtgg	gcncctgcct	720
tctnatgggc	ntgcttttng	acccaattta	natnnaatca	tcttgngngg	ttgggnccnc	780
tgggcctnta	aagnatnttt	taaaaanttn	tccnaanggg	gncnactnaa	tttcttatcc	840
tatcgatttg	tnnanccenc	nggcctaata	ccttgnnnat	ctcttttneet		890

&lt;210&gt; 4382

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4382

gggggtanga	nccctttgan	accnattgct	acttggttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgaggaagg	atccagcatt	cggaggcaaa	catgaagctc	catcctctcc	120
aatttcgggg	caaccatgtg	gagatgatca	aaatgcttca	ccttcaaaac	tctcaaaggg	180
aagagttaat	acagagtatg	gatcggttag	atcgagaaat	tgcaaaagta	gaacagcaga	240
tccttaaact	gaaaaagaaa	caacaacagc	ttgaagaaga	ggcagctaaa	cctcctgagc	300
ctgagaagcc	cgtgtccctt	cctcctgtgg	agcagaaaca	ccgcagtatt	gtccaaatta	360
tttatgatga	gaatcggaag	aaagcagaag	aagctcataa	aatttttgaa	ggctctggcc	420
aaaagttgaa	ctgccactgt	ataaccagcc	atcagatacc	aagggtgtcca	tgagaacatc	480
aagacaaacc	aggtgatgag	gaaaaaactc	atttttatttt	ttaaaagaag	gaaatcatgc	540
cagaaaacaa	agggaaacaa	aaaaatctgg	ccaccgttat	tgatcagctc	atggganga	600
ttgggaagaa	aaaaagtggg	ncagaanttg	aaaaataatc	cttcnggagg	gaaaagctta	660
aaggaaagcc	aaaancaagg	gggaatttct	tttgnaaaag	ccagtttttc	cagaaaantt	720
cggaaaaacc	nanggaggaa	ccagccangg	aaaaagattt	ttcancccca	aatttgggggc	780
cannaangg						789

&lt;210&gt; 4383

&lt;211&gt; 1266

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1266)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4383

angnttttncn	cccctttttt	tntgaaaaac	cccccttttt	cgnanaactn	ccccngtctn	60
cctgatnntn	gcgangnnt	acgcccata	gggattttctg	taattnnngg	cctaccggca	120
gnagangatt	atngntatag	naaaantttg	tggtattgtg	tctcntgtca	tcgncctggc	180
ncannnatct	gtnganaanc	ncnnnnntnt	tgggttacat	nccanntctn	agttnaacgc	240
tgtaaactent	ngagatnncg	tgngnacgac	ancngcctct	ntcatggctc	nnatnacttc	300
naccanaana	tagtatangn	ngcnnntttg	agcagncccc	cnatcntncn	acgacnante	360
gctaanangc	ttctacgatt	cnntttttgt	nnnactngtn	cctttannat	ccttnncnnn	420
taangeccnan	ttgtngnana	ctancgcact	ntgcaaaatn	gntantttnt	ctaactttna	480
taaaatgnna	gtgcnaatac	ngntttcann	nttannnnat	anaaaaagga	antngantcn	540
tgtntctncc	ccttttcangt	anangnnenc	ctagnnngat	tcnntnngtn	anntattctt	600
atanegcgng	gtagaaangc	ctactttgtg	ngtannattt	ctcttctatt	natnnngttc	660
ctctgttnta	cntnnntgaa	ncnntttagn	angaaggacn	gnanaaacan	naccnacngc	720

nnnaggntnt	tnnngentan	aatanngant	acttctnang	nccnnttcac	tttctnatagn	780
aaccctccgt	ntgtgagncc	tttctanttc	tnatacnaat	actctttnga	tnccgccacan	840
ttntnnntan	ntntnnnnnt	tnntnagtnn	atgttnnncc	agcannttct	cnntnccctt	900
ctnnnacnaa	ntntgnaaan	nngetttctt	nnnnacntag	tngnannnat	caanccctnt	960
ncnctgtg	tcntnanata	ttncnnntct	tantcnnnch	ncntanateg	nggcntanat	1020
accnactnan	ntataatatg	ngnncctngtc	gntnatcttc	aggcattctc	tgngntnct	1080
ntcttatenc	cntegntctg	tgtnccnngct	agnnntanta	ntancgtnan	ncatntcagt	1140
atacnnctctn	tctgtgtgng	gcatacncta	nnaatntact	gntnctcaen	ngcntgacnt	1200
acgntangan	tngaanggag	tgccccgnnn	tgchnaatnta	tctcncgcac	ctntaccnac	1260
tntnch						1266

&lt;210&gt; 4384

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4384

aggggtnnnn	nnnnnnnttt	gaaaggcggt	nnnnnnnttt	nnnaatatna	gtactttgtt	60
ctttttgcag	gateccatcg	attcgaattc	nncccgagcn	gggncgnang	nagccatggt	120
gcccagccgn	aatggcatgg	ncctgaancc	ccacttccac	agngnctngc	agcngcnct	180
ggcnnctgg	ctcaacnagt	cgntcctgga	agaatccgna	nacgtatggg	cnggacaagt	240
cnaggcgac	cgcattngat	gacacgccnn	ntgtcgggat	cccatgnggg	tcattttgcn	300
catgncncan	gggttcgntgc	nacacanagg	tgctcagccg	agcnnnggatn	tagnctggag	360
gagcttaggg	tgnccggnnt	tcacannann	gtggtcgggn	ccattgncnt	ttgtgtngat	420
nnngagaggc	anacangnc	cannngnttc	ctgcatgcca	acgtgcagcg	gntgaaagan	480
tcggattcan	actgatnctc	ttcncncga	agnnttcngt	ncctanaacg	gagacanttn	540
tgnttaaaga	actgatactt	gtcanncngc	tggaccggan	cgnttatgcn	cttccctggaa	600
cgtnttnnn	aagganaaaa	ctntaattaa	tactttggga	anagaanaat	ttnanagcct	660
tcnatangtt	tcganttggt	ccgtgccaan	nggcccgggt	tttttnacct	nactnnccaa	720
nanganccca	aggggaagccc	ttncacang	gatngtnaaa	agaanaanat	taancncnt	780
ncntg						785

&lt;210&gt; 4385

&lt;211&gt; 967

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(967)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4385

nnnnnncann	annnnnnnna	ngnnnnncna	ccannnnnnn	cnacnnagng	nncccgtcc	60
aaagccggca	anncccgcn	cngcnnnttc	aaacntgca	ngcggcacnn	gnngnncccn	120
acgangcgcc	agcgcgcgng	anacngngct	gccaagaaan	gngngcncan	agncggcct	180
ngagaacagn	acagngganc	gtcanaagca	gngggangac	agacgacnga	ngaaacntag	240
agcccaggg	nagcgngacg	acggaccagn	tcccaaagge	ngnggcccac	agcngacnag	300
ntnnaggaag	aaanacngng	gacacaaccg	gagacanccg	annaggagcn	gacnganntg	360
gacccanang	gcaagaagca	ccnaaacang	ncacccacca	nacgaccggg	gaaggcacga	420
acggctngag	cacgagnaana	acnggaacna	ancaacgcgc	acacannngng	aganagaaac	480

```

accncaaca ancnaancgn gggaanangn agaccggacn cagaagaang gcncaagann 540
cggcannгаа ccnnaancn gacggaannc agggncggng ccaacaagan ggcnangacn 600
ggncaanmna nggcccggcn ggaaaaacga ccaagnngnn cnccaaaaaa gacanggcaa 660
aagnaaccgg gcaaaggcca ancncaagg nnaagccna naacgcgcgn nnggagcaa 720
angnnccaag ngaggancna aagangggga aaggggcccc cnaagngggc ggnaannng 780
cgaannnaaa acanagggng ggggccacng gnaaacccaa gcgcgaaann ccnggcncna 840
agggccccga aaacangggg ngacaaaaac ccnngccaaa accnnanggg ngggncccat 900
cngnannaca naaggngaac cgnccaaggg ggcanaaagg aaaggccatn nnaangnaaa 960
agagccg 967

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<210> 4386
<211> 1118
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1118)
<223> n = A,T,C or G

```

```

<400> 4386
tnggctttna atncccttttc nattccaatg cttggnnact ttcaacacga tcccatcgat 60
tccgaattcc gggcacgaag caggagctgt gatctgcccc caggtattct gacccccaaa 120
ctggctctca acccatgttt acatggatgg aaaanggaan aggggtgactg gtngtatcaa 180
gctcttaaag ggccttactt ttgggtggaa aatggggacc ctaaaaattt ganttggtct 240
acttggantt nccttnctgg tcaattactg gaaaaatttg ggcaccttca nttaanttta 300
aatncttttt ggaaactttt taccattaaa cttggnncc tttaaannt anntatttng 360
nccaattgna ngaaantntt atctcttnna ttattcatta aaaatantnt tncnnnagt 420
ctccnatctc ttttgntaat aagngncccg gnatnctcaa ntntacnata tgnnaagtn 480
ntnagtcttn acanccagat tntntnttn anttataant tgnntananc gnttnannta 540
nnntatnngn naacttcnta ctggtccaan gnnrtgtnga atgttcana ttaactantg 600
nantnttnga aantacaact nggtntanc aaancntcgg nanngtgggn canttatnctn 660
nnngnanaat gnnaaatggn gnantcgcan gnttccnang nntctananc cmnnaatctc 720
nangcgnann canttcatnn ncggttacct ccnatnagtn acctcncgna ngntatatgn 780
agncatgntc ttntgttagc aattgaannc atcnncnat cnagantcca natantaatc 840
ttncgntaa ncncgcttna nngacgcntt gntatcccn tcnggatgtt atatntacat 900
nnatacannn tgnntganaa aatacngtnc ngntcnngga naatctnagc tggtnctcac 960
agnatcntan cgtgnaatna cctanattg tncnccncg cggngtgtcc canantcgcc 1020
nntagagcnt catntcnngn nattngacgg taatnctgat atntntctc acncagattn 1080
cnnctaataa aagngnnnta tttgtagaaa tgacnccg 1118

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```

<210> 4387
<211> 486
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(486)
<223> n = A,T,C or G

```

```

<400> 4387
cgcccttttaa gctncttggt ctttttgacg gatcccatcg attcgaattc ggcacgagac 60
tctggcacag ccagagtcatt tgttctttca agcagtcatt catatcagcg ggntgccatt 120
nctgntttgg agcactagnn naaaatagct gcactatccg gngcgnntat ncnaagctgc 180
ncgcnngngg cttgcnttct tgnngngnt tttnttgna atntcaaaag tttctaattc 240

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tnatgcecnct	ttttgggnaa	anncaagann	aagtcaatcc	tncccttggg	gatecngngt	300
ccccenttca	atcacgattt	gtnggnnntc	acncgattta	tntttacnan	gacacaggnt	360
tattganeng	ttangttntt	aacatctngn	aanctnaant	gtngctgnat	gnaatgngcc	420
tnnncanttc	ccatnacntt	tgccccctncn	ngnggngccc	tancgtngtg	ngnntnaatg	480
ccnnan						486

<210> 4388  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4388	
tncccttng	aaatcncctt
ngaatccnnc	acgagggann
nancatcnac	agtgcnnntc
gattaagatg	gcccttgctc
ataggatact	ttntntgtga
annnatataca	cnttntangg
nggaggggat	tcatntnnca
aacnnntgca	nnaagtgtat
ncagccctttt	ctgggagcac
ganntgtnac	tggaaaatnt
ncaannngntt	atttncntct
aaccaaaatt	tcntggtatt
gncccnannt	attttttttg
ctaccctatt	ttnananata
nt	

<210> 4389  
 <211> 628  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(628)  
 <223> n = A,T,C or G

<400> 4389	
nnnnntannn	ntcntnnnn
nnannctcnn	nnnttantat
nanatnnnnn	nnncnnnnnn
ccagtatccc	atcgnnncgc
acgggtnttt	tcatncgggt
acatattnat	acgtntttgt
tattatgtac	ttntgtgtga
acttggtgagt	tnnttntctga
gagaagttat	ngctattngt
agctcttacc	atgggttgaa
cccagcatgc	ttgtntggta

<210> 4390  
 <211> 676  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (676)  
 <223> n = A,T,C or G

<400> 4390

atncttggtct	cttggtcttt	tgccaggatcc	ctcgattcga	attcggcacg	aggagttttt	60
tttttttttt	tttttttttc	atttttataa	aaatgtgttt	tattgtttta	aaacaagtct	120
ataaaagtag	aatcacatn	caaaaataca	gattactctg	acatgttggc	aaaatagctt	180
atggctggac	ttgagtttgg	aagttctgta	tgtttgaggg	catccgatgt	cagagtccaa	240
ccggatccta	accccagctc	ttgtcactaa	tagtaaaagt	tcaggtatta	tatcatagca	300
ccgactgagt	gataggtgtt	ggaggtagtt	gagctggaaa	aattcctgaa	agcagtcatt	360
ctttagcatg	acactatcac	ttaagtctag	atggacaaga	ttggggcatc	ttctaactaa	420
agtagagaga	tctgatttct	ggagattcct	tctgtagccc	gctaagattc	agctgggggtg	480
atggtctctg	acacatgcgc	aacagcacct	gtcatgcttt	tcaagtggaa	tcaaaccacca	540
ggagaggtca	ctatccagct	ggacagttgn	tnccaannnt	gcaggcaatc	aggaatccga	600
cccccaaagg	taatcccta	attgagtttt	gcanagnttg	catggaccca	aaccgagctt	660
cagcttaatn	tgactg					676

<210> 4391  
 <211> 946  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (946)  
 <223> n = A,T,C or G

<400> 4391

ttctaagtct	tggtctctcgn	ncttctgcag	gatccctcgt	tcgaattcgg	cacgaggntg	60
tcacangnnn	nntgtntcca	caggcaccac	tngtangtc	tnacctgtgn	tgnetgttnc	120
aacncggggc	tangnanget	ngtattccac	ntggataact	aanccntggt	cataccgncc	180
ntgnacgtgg	naccngctnc	naggagatgc	aacnanacat	tctaagatgc	ttatgatcct	240
tacntgtatc	tttctntttg	gngattcttt	tanattggat	gttgcaatgg	agntgaatna	300
ncttnnnnnc	ngctctnntn	annnccnntt	nnatangnan	naactttncn	nnnnactaaa	360
tngnccactn	atactaagt	gcttagatgc	atatnttacc	ctcttnaagt	gntaaaaccc	420
tttagaatcc	naaggaccag	ngtcaancgc	aacanncttc	taggacctat	gcgaagctnt	480
gacttgance	ttgggggata	ccntgngngt	tanctcngat	natgtttcgn	ggaccngcnt	540
ngacncatnt	anagtnttgc	nncattggna	ngnccctgtt	aaatccccaa	ntnggaaanc	600
cnnttagggg	ttttanange	ttngngaacc	ccnnccccgg	gntctttgtt	gncccccgat	660
atgngggggn	aaaaccgggt	tcaaaaaaag	ntcnaacttt	gggggttnant	ttaaaatttt	720
nggggnccct	tttggangta	accctgngna	aggtgcatan	atattggggc	gggaantttt	780
ttnggtgggg	ggccancctt	nggngggctn	ncatttanaa	atggcttaaa	naaaanttta	840
accnccaann	antcnnatnn	ncnanaaaen	ncnttcengn	acaanactcc	cttnnaaanc	900
nnccnnntcn	aatggtcaaa	aantnttcaa	ggancnggnt	tanaan		946

<210> 4392  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (721)  
 <223> n = A,T,C or G

<400> 4392

caaatcnntg gctcttgttc tttttgcagg atcccatcga ttogaattcg gcacgagggt	60
ggcttgggtg ggatgcagg tgcctcctcaag gaggatctgg atgccctcaa ggaaaaat	120
cgaacaatgg aatctaataca gaaaagctca ttccaagaaa tccccaaact taatgaagaa	180
ctactcagca agcaaaaaaca acttgagaag attgaatctg gagagatggg tttgaacaaa	240
gtctggataa acatcacaga aatgaataag cagattttctc tgttgacttc tgcagtgaac	300
cacctcaaaag ccaatgttaa gtcagctgca gacttgatta gcttgcctac cactgtagag	360
ggacttcaga agagtgtagc ttccattggc aatactttta acagcgtcca tcttgcctgtg	420
gaagcactac agaaaactgt ggatgaacac aagaaaacga tgggaattctg cagagtgata	480
tgaatcanca cttctttgaa ggagacttct gggaagcaac ccngatcatt tccgcacctt	540
nagccncatt tagaactttg acnattaaaa cccccagtg gaaatttgaa ccagatgggt	600
gatananctg ccacttttga aaagacaagt ctttgggtca antcnccanc ngaccngntn	660
ccgtaaaaat ccaaagcttt nnggaaagaa gaattntnn aaattcttag ggnttccaac	720
c	721

<210> 4393  
 <211> 1102  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (1102)  
 <223> n = A,T,C or G

<400> 4393

gggggggngn nnggggggng nnggnncngg ggggncngga gggggnnnnn gggcaggngg	60
agggtnaanc cggtnnggnc nnnngnncnc ctagngaacc cttggaaann cccgnagcag	120
gnccaacgaa gcgaaggcgg cacgagaagn ggaccaacgg gccancnggc nnggttnntg	180
gggccaaagac gggggancnc cncnnggcng gggggggnaa ggaggggcn nccngggggg	240
nagggnaaaa aaancncng agnngggnaa gggannnggg ggnanggggg ncnnggggac	300
cnnagaggaa ganaaggggg gcgggcnana nggggngnan agggggnnagg gggggnnncng	360
nnccgncggg annngannnn ngaggagacg cccngggggg naggggaaag cagaaggggg	420
nngcngnnca ngggggganc angggggnga cccccggang ggccnggagg gggcgnaaaa	480
cnngggggcc ccngggnggn ccngggggag nngagancgg aagnggan nncagnaagg	540
aggngngnnc gngggggggg ggnnnaaagn ncaggagacc cngnnngnna ggnngccnng	600
ggggccnggg gganagggcc gacnagnggg gggncangng nngggggng gnnccgnnnn	660
gngcaggngg cgangcangg gnnagcggng ggaggcacgn gggngnangg ggggcgaggc	720
ngngggggag ngncgcgagg nnganngggg ggggggngaa gggngncggg ggnancnggg	780
gggngngggg nagggngggg ngcgnggggg cggcggnag gnnngnngnn ggggagggga	840
ggannggggc gggaggngnn ccgnnngggc ganngngan gngcgggang gnnccgagg	900
cgnggggggn cggggnggn ngnggganng gggngagng gcgngggggc ggancgggg	960
gcnggagang aggaggnngn ngnggggggn ggcggnggn gcngagagg nggncacana	1020
ancgcggng gngggngcgg gccgggggga nagnnggggg aggnagnggn ggangcgcga	1080
gggngggng ggagggngn cg	1102

<210> 4394  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 4394

cnacangnga	cnggnnntgg	nactcgtctt	ttcccnngga	tccttgnaga	canagatggn	60
naaggggaag	angntngaaa	accaggntaa	aantttttan	gagaaaggca	gaggatgctc	120
aagggnaann	aganggaaat	nnagntnacc	ncnntnncgg	nantggncnn	tatgnnnaan	180
ncnncgnata	annngntctn	tntgnngaag	acagatccca	gccttggatg	gcttgatagn	240
cgatggatgg	aaancgatnn	gggncatttt	aaanaggcct	nnangttaca	ttcnnagnat	300
atnnntaaga	gatagnnat	ncaaactntg	atgaangtgg	tgatgcagga	ctgaagcatg	360
gtccactaca	atgaancttt	nttccnntng	gncaanggna	tggnatgatga	tcccatenca	420
gaggatgntn	ctgnaccaga	ggngcctccc	attntcgtctn	cnaactgccc	taactancec	480
atantgagnt	aacatgtccc	ttcatnttgt	tacgtctatn	nagacaaatg	ctttntcttt	540
nncttgcttg	accnatctt	gncttnccnt	tcagntaant	nnagaacaca	ttnttanenn	600
tcnntggcca	tannggttct	aacttnaaac	cattttacct	nttaaatttt	gtgattatag	660
tnngtgggnn	tncntaaggg	naanaagatt	gcctttcaac	ttttgngagg	ggaatttcgn	720
gnttgngtaa	antnatcttg	tccaaatctt	ttgaattttt	an		762

<210> 4395  
 <211> 578  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (578)  
 <223> n = A,T,C or G

<400> 4395

gcncgncgaa	nnannacngg	nnanngcccg	gnngaannan	gcncnnngan	nnccgaaann	60
aagangnnnn	nnannnnnnn	nnnnnnnnnn	nnnnaaacct	tgaaanccgc	cgnnngnngg	120
ncnctcggtg	tcgcanaana	cacaangggg	aggaaggggn	gncaannccg	gttgggggtg	180
aaggggaaaa	ggacacgaac	nnnggntaan	ggagcaaga	nttacacggg	cganggganc	240
cgagccngtc	ccctttggag	annatcccn	anaaaanatn	ganagnggnc	nggnggggng	300
nnacaggaca	cgaccgcggg	naancnngga	antggccttn	ngccggcaan	tccagaacta	360
anggggggnc	aangcaggga	gnnnacaang	ncgnnngang	nggcagnnna	gccagagana	420
nntgacagaa	gagncngggc	ngtgccggga	nccngnagaa	aannngccan	anccaggagg	480
cccgnacntg	gngnaacca	cgnaaccnnc	ggaggncaga	ggnganagga	acacnggggn	540
gnnggancag	gagggcnnga	gggnnacaag	gnanagcn			578

<210> 4396  
 <211> 898  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (898)  
 <223> n = A,T,C or G

<400> 4396

tnncctttct	aatgccttgg	atagttgctt	ncnatngctg	gctacttgnt	cttntgtagg	60
atcccngnnc	ngatnnttat	gactgnnccn	ntnnnggcng	atcntttgcn	ngnttacnct	120
ngtanaccng	tngcngcggn	cgnnngaagn	cgtcctggga	ancagataan	acngctgcnn	180

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ggctnggagt gnncaaccgg tacacantnt ttatttanrn ggccancnc cactgatgaa 240
catatantcn gagtgactgc tgaaatagcc tttttggatt gaacgcccac gacagtncat 300
tangtntcnc ttntatcatg ctttctntac tgnnatgagc ttcactgaac ggcgtagaaa 360
acttggaana tnnatnggac atgctgtaan atnggacata natttttata cggaaaactt 420
naagtgcnc cagttgaaag ccataatggc atcccataga gaggcctntt tgaactttgg 480
gatgctttat tgnnccaaag aaagatncag atttacctga aancttggtg gtttnggaca 540
cctttntgnt ttntaagcct nntgaacaan tttttaanac ntttgacntt tttnaaaaac 600
nttgncttac cnagnggtna cnanngaana atggccttc angggaaatt tctccngggn 660
tttcccccngg aaaaaanant tcnennccag ggttttttgg aggggattcc aaagtntttt 720
ntaanancng ggggggttnc naaaaaaaat gggggcnnca atnggntttt aganggggaa 780
caaaaccnnt cnnaagccct tttntcnaa ntntcnncct ttngtaaaan gnttccana 840
ttatttcttt tnnctanggg ttttcttttt ttgnaaaana aaaatannnc tttttnt 898

```

&lt;210&gt; 4397

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4397

```

gcttaccctt ttctattnct tggatgctct tncattgtgc angatcccan cnntcnaatt 60
cggcacgagc agagctgtga tctgccccca tgtattctga cccccaaact ggctctcaac 120
catgttnaca tgatgaaaag aagaggtgac tgttgatca gctctaaagg cctcactttt 180
ggtgaaatgg gacctaaatt ngatngenta cttnatnct tgcngtcnat actganntng 240
gcactttata atttnaatac tattgaactt tcaccatanc cctgtectat aaagttgact 300
tgcaaatgan gaaactctat ctcttcaata ttatgnacta tatccaagag tcacaactag 360
tgagaaaagg acangntcta actaccaatg ngaggctgtg tcttcacacc aattcaacag 420
agtatcttgt aaatgntgag aggagaggta ctttaagtca tgggtgtcta tcatangtgc 480
ttnacaaaac nnttgacaa ctgattgggc cttgaggtat gaatggantt agccaggcna 540
ttnaattcga aatncgaagc ttcaangaca gatttantaa cnetttgnga gnagttgaaa 600
tgcagcaaga tgttacgaca anttgntact gnnccatggg aattttacca aagttgtgna 660
attgnagnna antgctnatg gaaaccttga aaggatntng ctttgnggcn cacgcttgaa 720
cnaangnctt cggantgcnt annaaaaagc ccnaatgcnn ntccancnn 769

```

&lt;210&gt; 4398

&lt;211&gt; 1466

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1466)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4398

```

cnnctcaat nanntanntn nnancantta cactncancc nctataatna atacatateg 60
gggatnttta tctncctcc antancnttn tactnctccc cattatntct nttcnccata 120
catattctnn taanctnnat ntanatcttc aantataata ncnacccaat ctatnactac 180
nnntacttna antctccact nttncgnct nccannccnn tnatattatn ccnattnaat 240
cttnccncc nttanacctc ttcttttacn ttaaactcat anctcattnt naanannate 300
ntctttctna tctcaaaten nntcnnaac ttcatttcta tttnnatact tttcnenata 360
ancttcantt atnaatcaan atnnctttt tntanctcn tntnatntnn cattntcctn 420

```



```

ccantantan ctntnttaan acattentent ntctatcaen nctnaacctt tanttnta 480
cntntatct ctntctctn tectactcac tataenctca ncatatactc tacnanatat 540
acattatctt cntnccatct cacattnate tatntctcac nnaatatnt tncacctcca 600
ctntctantc tatttanctn tcantncttc tccctctctt ntntcttann tccctnccat 660
ntctctcann ctntctntca tatgatcact ntgnngttct atactntatn canactcaca 720
tcgatttact nactntanan accctantnc tatatactat ntaatntca tcatatntcc 780
aatattnta aaccnncaat tactcccaact antatntntt cctactttaa naatgactng 840
gtaatcatna cttaatactn tttctcatn accatnttac cmntactnt nactctcttt 900
atcatcatnt ncnttanatt tcantcatac ttngtaattt tttntttcnc antatatnaa 960
nttatcnaat tttaccgtct acacatactt cattatcact tatctctcac tatacttncn 1020
tactnatntc ttatctatcn atnctatate tntnnacatc nctnncnna tntcacctcc 1080
nttctctcac natanaactt ntatcttaca tctctatata tacnctact catttatcaa 1140
ctctntcana acannmntnn tntntantc tannannccn tatttnatac ntanacatag 1200
actntcacnn aatntctnt tatcaactnt tatannatac actntttcta tactacttn 1260
nttctncata tntatcncta natntttatc cantanttnn tntcnccnat tnnaaanant 1320
tacagcancn aaataaatnt ttattnttct acctnttna tcttgtnccct tccctnanaa 1380
tttaattnnc tnnctnctct tnaaactnca cccntatcac cctntcttc ccatnttnna 1440
tcattacaat cattnnacta actanc 1466

```

```

<210> 4399
<211> 741
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(741)
<223> n = A,T,C or G

```

```

<400> 4399
gnttaatgcc tttcnattgc ttggctctcg atctttctgc aggatcccat cgattcggtc 60
ctacccaaac ctgtggccgc cacttttgaa ttctcagatt gccctgaatt ttgccacttt 120
taaataatgt gctgaataag ctacagcaact aaaaaccatt acccaagaac gtttcttggt 180
agtgaactga tttattctga ttcattatat tcccttttgt agattttata ccccttgggg 240
aaataatata acaaaaaacat ctcttaaaaa tgctgggatg gggccatata tactagcaga 300
ggccagatgg tcagatatga tttctgcaaa cccatcttga ccttgagtat gtgaaggggt 360
actgtacttt attcctgata cattttggtt tccatgtagg tgttgagctc ctggntttct 420
gtgtttggat gatgaagatt tggacccttc cattcataat ccccttctaa gtgaagggag 480
aggctggctt ggctgntcct tgntattccg aaagccctgg tttggggccc atgttcacac 540
tggctctcag tctagtcagg tgcaatgttc ttgagagggt gggacctaat tattaccaga 600
gtagcancaa gagaggaaac gttgtgaatt aagtattcaa ttnaaaaagg aacatgattt 660
ctacctgaaa aaangnanan gnnccctnct tgattanctt cntaatcctt nnnnatnnaa 720
ncntcctna annantttaa t 741

```

```

<210> 4400
<211> 768
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(768)
<223> n = A,T,C or G

```

```

<400> 4400
tnnnttcngt tnaactcgtt ganttcctat acaagctact tgttcttttt gcaggatccc 60

```

```

atcgattcga attcggcacg aggcctgatt gaggaagaga acatgctggc accatctctg 120
aagcagtttt ncctacgagt ggagatttgc catcctacat tccagtgagg gttgctgaaa 180
aaatcctatt tgttgagaaa tctgccagat gtttgagaat caaaatgtga acctgactag 240
aaaaggatcc attttgaaaa accaggaaga cacttttgcg gcagagctgc acccgtctca 300
aacagcagcc actcttcaac ttggtggact ttgaacaggt ggtgggacgc cattcgcagc 360
actgtggctg agcatctctg gaagttgatg gtagaaagaa tccgatttac tgggtcagct 420
gaagatcatt aaagactttt accttctggg acgtggagaa ctgttcaggc cttcattgac 480
acaactcaca catgttgaaa acaccacca ctgcagtaac tgagcatgat gtgaatgtgg 540
cctttcaaca gtcagcacac aaggtattgc tagatgatga caaccttctc ctctgttgca 600
ctttgacaat cgagtntcac cggaaangga gcacaaagat gctnctcang caagaanaag 660
ggccttctcg ggaaacttct tncctcgga aagccctgc antcttggct gggcagccct 720
angtcttttc ttacaaaagt acaagtgggc ccccnccnt ttttanct 768

```

```

<210> 4401
<211> 463
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(463)
<223> n = A,T,C or G

```

```

<400> 4401
tttcatnntt tacaagctac ttgtnccaag atcccatcga ttccaattcg gcacgaggct 60
agaagttcaa cgggagacnn attatnncca tngnanactt ncggaacctc gggttctgag 120
tngtgccttc ctcaactgcn cgggtgagcc ttannccctg gnttgtgcna naannanacc 180
tnngtttant nngntncnc nnnnnctct taaanncta nnnnttnnag ngetntaaan 240
cccangtgag ctatnaanc aanaattgga gcgnattgca tccngacta gngcggatga 300
actntntaca gatgaccnat catncttctc tgagccaang ngganaacnc tgccgctata 360
gacnttgcn atnactcnnn nttgacatna gannatnnnc taacnntncn aanattncta 420
ggcnntccgn ttctcangnn ttatntttaa canctgnttc atg 463

```

```

<210> 4402
<211> 773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(773)
<223> n = A,T,C or G

```

```

<400> 4402
aaacatcttg aaccctgttg antnctata caaactnctg gatgnttgng cnggatccca 60
tcganncnaa tncggcncga gggcatagtc agacntgttn tnaaaaataa tnatnatnan 120
nnaaccagtg gtgggtgnat tctttngat tactattatn ttgttctcag aacaattgat 180
ttnantttta tagactttct agccttata taataatnct gagtctcng ccnncataa 240
aaanctggaa aannnctgat cnagaaanaa nnggtactac tntgangaat ntttangact 300
atnatactga gtncaatat naacacaatt cngcgtnnct ncctnngatg annctaaaa 360
tatttgaaaa ttgattgna tnaaanagca tnttgatag cnggaganac tnatgntcnn 420
gacattanga catnctgtnt gnnngangct cccgtnnna ggaagccant ntccnmaan 480
actaccttgn taatataacc ggganccggc tttngnacct gccattntat tgatnanatt 540
naatgttnat atncnggaaa aaannggctc atgcctgaa atgtggggtn catnacaagg 600
gaaaagtttt ctggnnccgg atnacttctg gnnanaactc angttctnnc ggactnggat 660
ntaatnctc ccttttgcta ggtttctctc cagganncng nttcnaaagg cgaatcaaat 720

```

gccngccaac atttcaaatt ttnaaganng gggnnccnch aaaaaaaaaa aat

773

<210> 4403  
<211> 777  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (777)  
<223> n = A,T,C or G

<400> 4403

ttcnantctt	ttctaaatnn	cnggtcttgn	tctttctgca	ggatcccatg	cgattcgtgc	60
tattgttaata	ataacaataa	agagaaatta	gaagtgggnn	tcagggtaga	aaaaaatgca	120
aaggccttgg	tccttaggag	accaacactc	cagctgagct	ggccttagcc	ccagccctt	180
ctaatttctc	tttattgnta	ttattattat	tttctctgct	attgtaatat	ttttttgtta	240
attaaatggt	ttggtcaaaa	aaaaaaaaaa	aaaaaanaaa	aaaaaaaaac	tcgagcctct	300
anaactntag	tgagtcgtat	taccgtagat	ccagacatga	taagatacat	tgatgagttt	360
ggacaaaacca	caactagaat	gcagtgaaaa	aaatgcttta	tttgtagaat	ttgngatgct	420
attgctttat	ttgtaaccat	tataagctgc	antaaacaag	ttaacancaa	caattgcatt	480
cattttatgt	ttcaggttca	gggggaggtg	tgggaggttt	tttaattccc	ggcccgcggc	540
gccaatgcat	tgggcccggg	cccacctttt	gttcccttta	gtgagggggt	aaattccccc	600
cttggcgtaa	tcatggtcat	tagctgttnc	ctgngggaaa	ttgnttttcc	ngtnacaatt	660
ccacacaacn	taccaacccg	ggagcataaa	ngtggttaaaa	ccctgggggg	cctaatagaag	720
tggancttac	ttccnattaa	ttnncgttgc	gcctcctggc	ccnnttnchn	gtcggga	777

<210> 4404  
<211> 863  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (863)  
<223> n = A,T,C or G

<400> 4404

ccnnactttt	cnattangtg	nagccctcgc	ccanananat	tggcntgggc	tnaacgnana	60
ttatcttctn	acnnatannt	gtgtgcctat	tttttcataa	ttcttnanch	nangncttnt	120
tnaantgtt	cegetagncc	anannntgcy	ctaacanatc	agggcgccac	tggtgncgga	180
tnacnactgc	nattngngcn	ctntnncatt	ncnnaattgc	gcntntnaaa	tcngatcggn	240
tcacatgaan	atnanaacgt	atatnatnnn	cnaacttgag	atcttcnttc	acgggnnctc	300
tnnnacngct	tnatgactcn	tggtnacagc	nccacggntc	atcangcccc	canngaaatg	360
ngactantcn	cntggancnn	nntgnaacac	ctgnccttca	cangtnactg	atnaaggctn	420
anctgntcan	gacanmctt	aanccttnch	gcttcngtnc	tggaaaccaga	aggantnttn	480
nnaaanggt	cgatnacncc	ctantagtct	tacctactgc	anccatcact	ggaancatgc	540
taatanggtc	atgtggtcag	tgtaanctnn	atcaatngaa	acncccnchn	annttnnccn	600
ntnanctcaa	cctaaatant	cnctttttta	aataantnca	cnncaatggt	nnaaactanc	660
ctannaatng	gcngttcccc	tngaattgct	ccttctcnaa	gcntgcacac	nttctntng	720
nancccnann	ntttaccctn	tcgnnatecn	cntgggcntt	ncctttattn	atccacctat	780
nggcttcccc	aaagaacntn	ctnngnnnca	atcatccttg	ggannacttc	ctcctntngg	840
nnaataacgg	cgcaaaantt	nct				863

<210> 4405  
<211> 424

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(424)  
 <223> n = A,T,C or G

<400> 4405  
 ccntcgaatt cnnncgagga gaaaagctnt cangttanct gtttggtta taagggaaac 60  
 ctgcagtcct ttctgaaagg ggagctgtga atatgactgc ttgtagaaa gatgtcttag 120  
 gattctgggt gaaaattttt aattccccctc atgtaggaat gtcacagagt gtaccttttt 180  
 gacttagtat ttcttagta aaatacacct ttcttaagaa aatggctaca aagtcagatg 240  
 catgtaaattg ctttcagcaa gggttttattg atcatctgct ttaggctggg ctctatgtta 300  
 ggtgcctgtg gattccattn tagtacctgt gttctcatag aattgaatcc tgntcccca 360  
 tatgactttt gatgatattc acactgttaa ttccaataaa gacagagtag acaaacagaa 420  
 actg 424

<210> 4406  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 4406  
 gnntcaatgc tnttctctng ttctttntgc aggatttcat nnnctcgnat tcggcacgag 60  
 agaaaaacaa cagagagaaa agaatectg agaatatgta gaagctttac gagcccaaat 120  
 ccaggagaaa atgcagctgt ataattttac ttacctcca ctatgctgtt gtggctctga 180  
 tttttgggt gctcatcctg atacctgtgc caacaactgt attttctata aaaaccacag 240  
 agcatatact cgggcactac attcattcat caattcctgt gatgtccctg ggggtaattc 300  
 aactcttcga gtcgcaattc ataattttgc ttctgcacac aggcggactt tgaaaaatct 360  
 ataataagaa tctgaaatta actggtagta ttttggttt tacttaaaat catccctgag 420  
 agagtattta agaaaagctg ttcaagttat aaaatatata atctggaaaag aaatactgnc 480  
 tcatataata attagattgg aatcattggt ttaattctctg tctgggaacc aagattgaaa 540  
 gctgacttac ttctctcttc tgncttgta accataccgg agcctattat ttttaaaata 600  
 tgatcagaca agtaaggctt ctcttacttt tgctctgctc tggatcagga agancctcat 660  
 ggtgaagtct ttgagantct cttattaatc atctttctta aactgngttt ttgagcctga 720  
 cagtactgaa aangctggg 739

<210> 4407  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 4407  
 cntcagcggc cntgnatcca aagntggggg cgngcgnacg anctgcgagc ctgccttacg 60  
 aggccgcaag ccttttttgc caccctcggn gncngnctg tccggccgtt ttgnggcat 120

```

cancegncceg ncatggcagt gaacgnceng caggcncag ccacngcctg gggctanaga 180
ttaaattgac nccccnagac ccggcattat caggagnngc tangannctt nctgcatnct 240
cggnaaaacta gcataagcca aagactcgcc atgcagaant attagcanat agctgcgctc 300
gataaaggaa ngaggagnta aanaatnaac tagtgaaaac aagggagatg gtggcctttat 360
cgtgggttag agctntngan ctatgatgtc atcggctaga tactatgtga aatatcttac 420
tacnnttann catgcnatn agantgagna agnctnngac caagccccct ttaatgagnn 480
caagaaaaac tcttggtcgg tagaggaaaag nnaatcnagc tanaactcgg tgcacgaata 540
tgnntcataa tccaggcaaa ccgggagntt gttgtaaaacg gtcaggacca atggnaaccc 600
cttttnnccct ctgggggcct tnngttggtc aagggaaacgc aattaaggaa ccttaaattgc 660
nnantagnnc cnncaatttc ccggnccatg gaaannccaa ttgnccngga ntgnccccct 720
tnngnccctg cctccccca aaagggggtt tgnccaccaa ngtnngnttg ggaaaacaat 780
tccg 784

```

<210> 4408

<211> 1327

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1327)

<223> n = A,T,C or G

<400> 4408

```

gnnnngttnc tnccttnaa accnttgctc tngttctttt tgcaggcatc ccatcgattc 60
gaattcgcca cgaggggcnc tgtctgcttg cngcntgnan acgatnngtt tgatcntctn 120
tnaactannn acttncnngg ttngncttat tgcagttntc atcnaacgct aacantgtng 180
tctctatnan natnttatga agnacatata tacgcttnat gancantntn tgtcanaann 240
ggncanance tatgtcgtgn gcnttntttg ncaattnnan aanangagct nanggatcna 300
nogatgtgaa agnacagctn tactctgaan acatgctcnt cnnnntngna tgcccnnta 360
cntancnaac gaaatattcc nntaaagacc nganntnata tggacataca agaanngtnc 420
ttcaaaaagg tcttttantn nanagtnttt ncncngggtt gactaccttg tagntaattt 480
actaggaatt ctggtgaatc gaaatccaac ttnccgctcn ggaactcgtt gngntcnant 540
antnataaag tggngngngn gaaancctgg nantaaangn naaccctggn cattggtnng 600
accattgng aattnacttt tatcccaagt tnggaccenc ttttaccccc anttgcccn 660
ttgtgngctt ttgcccccaa aaattccccc ctntcccat aacncgttaa nccaaatttt 720
tccgcccgtt aacaataaat tttttntan cctnaaata ccnnggggtt tcttataaaa 780
nctcnnatn cctnaanttn cctttgaaa tttcccttn cncctctggg gccnttantt 840
tgaacccna naanttnaac ttggnccntc cncnggttta antcnaacan natgtgcct 900
tacntanana aaatctccta cctnttggtt ncttcaanat ttttgaacnt taatctnnat 960
tttanannna nttaaataaa ctgtaatcnt tggaaannta ctntgnnncc cnaaatccn 1020
ttatacacat nggtnttttn atgnnaccaa acttttgagn aaccgcatng tcttataacc 1080
cncnaaattt ctcccgtaac nccggggtnt cttcaatctt tacctcaaan gngaancgt 1140
tttcccttgn tttcttacnn atacggctnc gtttctctc tatttttant ccanttaatg 1200
gtaattcaen ttttccgga nctctctga cctatntnac ntctctcan atctccccct 1260
aaagtctna atctcnaact tccaattntt acccccanta tcaatgtttt ccaatccctt 1320
nnttcnt 1327

```

<210> 4409

<211> 1267

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1267)

<223> n = A,T,C or G

<400> 4409

ggcttctacn	nnaannngntn	ggaaactcan	negctcgann	gcgcnnngga	ngcnnctaga	60
tcacacggac	ngctaccanc	gagnagggt	ttnttnacca	naatcangac	ctaaatgcac	120
ggntntatgt	accctgncca	ccatctngtg	cctctttatc	attngcctct	tccttcctat	180
ntcccttgcg	ttaaggaana	aaaatggtgn	cacaatttgt	caaaagtnat	tttaannnga	240
aancctnnnc	atganagnaa	centgnantt	caanncgnet	nnaannnnnc	tnctnnncca	300
nngnggaent	ngnnntcnn	aacctnaet	ntnnntcnn	gannncnna	nnnccnatat	360
cntnncnnga	gttnaatnnc	annncancan	tttnntann	nnngaannan	gnnnaattga	420
nnncttgtn	cgganntanc	ntcangatec	cannannant	nccganecna	anttctatna	480
antntncnan	caccananc	ngtcganacn	ncnncgtcnn	ncngcacnat	ncactgmnan	540
tnnancnna	gncnncaetg	nanntacng	anctacnagc	getgacnntn	cntntccnng	600
cnngncnngt	ncngtanatc	ncncnatcat	ntnagatntc	nnnttnatnt	acnnatntnn	660
antntcgana	ntgnntcagc	gancttatat	nngnganncn	acctanagng	cacannacan	720
ntcnanacga	nacactnctc	ncagnnatnt	tcngncgtnc	tctgntgagn	cnctacacnn	780
ngnncacnnc	tntancagag	taatencaca	ctgtaatcnn	tataccanaa	ntctnctgac	840
gcananncn	cnnanagcat	cncnntgctg	acgttnacnc	atntcnacat	ntcngcacgt	900
ncatntntca	ntancncnaa	tntcntatgn	ncatnnngntc	natcntatat	atntntnttg	960
atatgnntnt	ncgntancan	acacgnacng	ngnacanaca	ncncactnna	nnnangannc	1020
acncanncn	tnangncann	nttngnnnnnc	tcgcnananc	gtagnatacg	ntactcagng	1080
cntancacnc	ganncgagan	tatctcncaa	nanactnnnc	gctnnnnant	atcactntct	1140
cntacatcga	ntctcngcng	atctacnccg	tcagtnncnn	ctgannnnat	atnagnatcn	1200
ctcncatnga	tnanantann	aancactgnn	ncnnncnaacg	ngtnccgnta	naagtaganc	1260
gnnctcg						1267

<210> 4410

<211> 462

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(462)

<223> n = A,T,C or G

<400> 4410

tgngactntt	tgaactcctg	ttcttttttg	aggatcccat	cgattcgatn	atgnnnncan	60
ncactntgan	ngtnnattta	tnnntttctc	cnattccnna	actaatggga	nnccggtgct	120
ggtatngann	cttggggaaa	atacctggag	ataccagtgc	agctattnaa	agctgnagca	180
agggctgcaa	tcttgccggag	attttaaaaga	gaagtnttaa	agtttcta	actgatgcct	240
ctttttggta	aatacaagtt	ttatnaatcc	tgccctggga	tcctgattcc	ccattaatca	300
agatttgtea	gacttcacct	tctataatta	gaaaacacag	ttataagaac	agtcaatttt	360
ttaaattttc	caaattaaaa	aattgcacca	tgattttgaa	caagcacttc	caattncatt	420
acccatcttg	tatgccatag	gtgggagtat	aattgncaca	gc		462

<210> 4411

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

&lt;400&gt; 4411

tnnnnttttn	aannttttcc	taatgctggt	ctcgttcttt	cgcaggatc	ccatcgatcc	60
gtttgtgctt	tttaagaata	tttttagact	atttcttttt	ataggggctt	tgctgaatcc	120
taacattaaa	tcacagccca	aaatttgatg	gactaattat	tattttaaaa	tatatgaaga	180
caataattct	acatgttgtc	ttaagatgga	aatacagtta	ttcatcttt	tattcaagga	240
agttttaact	ttaatacagc	tcagtaaatg	gcttcttcta	gaatgtaaag	ttatgtattt	300
aaagttgtat	cttgacacag	gaaatgggaa	aaaacttaaa	aattaatatg	gtgtattttt	360
ccaaatgaaa	aatctcaatt	gaaagctttt	aaaatgtaga	aacttaaaca	caccttccctg	420
tggaggctga	gatgaaaact	agggtctatt	ttcctgacat	ttgtttattt	tttgggaagag	480
acaaagattt	cttctgcact	ctgagcccat	agggtctcaga	gagttaatag	gagtattttt	540
gggctattgc	ataaggagcc	actgctgcc	ccacttttgg	attttatggg	angctccttc	600
atcgaatgct	aaacctttga	gtagaagtct	ncctggatca	cataccaggt	caggaggat	660
ctgntcttcc	tctacgttta	tcctggcatg	tgctagggta	aacgaaggcn	taataagcca	720
tggctgacct	ttggagcacc	agtgccagga	cttgtcttca	tgtgt		765

&lt;210&gt; 4412

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4412

gnnttnantt	nnnttccctt	tcaaatnctt	ggctacttgt	tctttntgca	gggatcccat	60
cgattcgaat	tcggcacgag	ggaacctact	agatggacag	gctgagggtg	ttggcagtg	120
tgatgaccac	attcagnttg	tgcanaaaaa	gccaccacgt	gagaatggcc	ataagcagat	180
aagtagcagt	tcaactggat	gtctctcttc	tncaaatgct	acagtacaaa	gccctaagca	240
tgagtggaaa	atcgttgctt	canaaaagac	ttcnaataac	acttacttgt	gcctggctgt	300
gctggatggn	ntattctgtg	tcatttttct	tcatgggana	aacagcccan	anagctcacc	360
aacangtntc	ncaaaaactaa	gtaagagtgt	aagctttgag	atgcaanatg	atgagctnat	420
cnaaaangccc	atgtctccta	tgcagtacgc	acgatctggg	ctgggaacag	cananatgaa	480
tggcaaaactc	atagctgcan	gtggctataa	cagagaggaa	tgtcttcgaa	cagttgaatg	540
ctataattca	catacagatc	actggtectt	tcttgctccc	atgagaacac	caagagcccg	600
atttcaaatg	gctgtactca	tgggccagct	tttatgtggg	acgtggatca	aatgggccac	660
tnaaattgac	ctgaagtggg	ggancagatt	aatgaattca	aaccatagna	tgactggggt	720
cctgtttcag	aatttgagaa	ctaaccggg	tgtn			754

&lt;210&gt; 4413

&lt;211&gt; 1119

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1119)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4413

ncncacnnnn	cantnntcna	nanccannnc	caannctca	cncnnnnnan	nnctctnaaa	60
ccancnnnn	gnctnnnat	nacncaang	naaggggcan	nnngattcta	gttttnntnn	120
anttttttga	aaggccnttt	cnagagtenc	ttggcaagcn	gcttctacca	gangaattcg	180
gcacgagaat	nnctcngtat	ntgntctctc	nacctagaa	tnacttatan	acgtataann	240
tannctcna	aataactnaca	ggtntnaaaa	taangntnat	caantactaa	tttaattctg	300

tttcatcana	aagcaccgacc	atcgtggcat	ngaaacttga	gttatagcct	actatcanga	360
tcaatntaaa	aaatatatat	ntagggctgg	ntgcacgtgg	tgacacatctg	taancccaag	420
tgctttggga	ggctgaggng	ggtgaatcac	ctgaangtca	cgantttcaag	accaacctgg	480
tcaacatgac	nataacccca	tnectacaac	aaaaatgtaa	caaattagcn	acnggttggn	540
nacacacacc	ntatcactct	acntncaatn	gggggcccga	atncngtnga	anaatccgcc	600
tntgatctct	tnagnaaaca	tncaaangcc	tgetncanaa	getaatncat	cattgcccna	660
cctggaactt	ccaatccntn	atngcnaanc	ancaatctac	ncaccacntg	gtcccntaat	720
atacggaaac	nactcacatc	ngactatctn	aanantncca	nagenataan	ggnnacantn	780
acnccancan	ntttncaan	nttgcnaaaa	nanatacccn	acaacaatnt	ctagnacant	840
atnnacnnnc	ntttacncat	nncncacat	ntnncccaaa	ctcnantaca	cntccntcac	900
actntcactc	ctctctacn	tnnnncaaaa	anactcntcc	gnaacccctc	cntnnantat	960
acctcatnta	taccnnanna	atctcctaac	attttaccat	ntctcntnat	ncccnnnaca	1020
cactttnnct	naacnnntc	tcnanataac	gnaanntana	netctcnang	atntccaaaa	1080
nactncacna	aattttgtcg	caaaaangtn	ntntnacc			1119

&lt;210&gt; 4414

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4414

gntttntttc	ntttnttttc	caaactcctg	gtacttttna	attntctgcg	gatcccatcg	60
attcgnnttn	ggcncnangn	ggatntggct	tntgnnga	nggatnnnna	gctggtegat	120
gacggncanc	ggataganan	actgnagnan	ccntgctcnt	tgagnncag	tgctgtttan	180
gaanangate	tcantgtntg	nttgannct	ctgnatggan	ccanggcgtn	taccnaaant	240
attntngaca	ntgtgacacn	tcattattgg	aatngantat	gannnanatg	ncatagcang	300
aganataaac	cagcnatatt	acaactatct	cgcancgacc	ngatgctgng	ntctggaaga	360
caatntggng	agnttttaggt	ntagcgccgt	nnggntttca	nctgntanan	gaacctgntg	420
ngaaanacat	tatcacnnct	actcgntcct	atngcaacaa	gaagnnctg	actgtgntgc	480
tgctntgaac	tcctatgctg	ngctgctagt	angatgagca	ngnaatanga	tnatcagctg	540
annganncn	aagnctctgc	ttattgtntg	ngcaaagtct	ggttgtaagg	anntgaggtt	600
actttgcgct	ttgggnaagt	ncntactana	ttntttnttg	ggacngcaan	gntttnnccg	660
ggtganccca	angngnaant	ggnaccttan	tnganccnat	naanggnntn	tcnananggca	720
tagtnnancc	tggannaaag	gangttncna	gnnttttann	tnccgggaaat	nnnngactta	780
ctttttcg						788

&lt;210&gt; 4415

&lt;211&gt; 1411

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1411)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4415

ttgtnnnnnn	ngtttttttt	ggcggtaaaa	aaaaanggnt	tttttttttg	ggggaaaaaa	60
nnggggcccgt	ttggctnnngt	ggaaaaaacc	cccccttttt	gggggggaaac	cnnttttcgg	120
ggngaaaanng	nnncnngnng	ggnnngnngn	nnnnnggggn	nngngagggn	nnnnnggnnn	180
nnngnggnnn	ngngntnngn	nnanngngng	ngggngngna	ntttntttgn	naggngggagg	240



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gantttnttng gnnngtttttt ttgncgnnccg gggnnnggntn ggggnagnggg gggcgagggga 300
ggggnggggnn cgngggnggga ganagnaagg nagggngngg angcgtgggg tngngggann 360
gggnnagann aggcgnnatn aggnngnggg gnnngggangn gggggagngn gggtaggnagn 420
ggggngnggn nngngngngg gagggnnngc gnangggacg ncacagnggg ggtcaannng 480
ngangggann tngngaagtc nggnngggcn cgggggcngn nnggagnggg gntgggacag 540
ggtgnnggan gccannnagg ggnngggggn ngccgagngc attnggtagc angnnngcn 600
nttcgggggg ngccnnnngg tnantgacgc gngcgggggg nganatanca nggggnnagn 660
gngggggaang gcncncngg tntggggggg gancnntga gggggngnna agnagggggg 720
ggaagncngc caannngtg ntncnggggn nnangngan nnnngggggg gannngngc 780
ggngangggg ggggaaccnn gttnnnngaga agnccnntgn angntgggag ggnncggnnn 840
cangggggng gncanggggn gnnaanantg cnnnggggg ngnggaggat ggcnggggag 900
cntggggana gatgggggan nnnagagcgn ngngngngtg tngggggng gngatnnaga 960
gngtnnnngg gggnnnggg nggnngann agnganggg gnnaaaagnn anagggtan 1020
tgggggggg nngannngna aagaggggg ggggggggg ganannngn cgagngngnn 1080
ggnaaanggg gngnaaggg ngntgnngg gggganagg gggntntnng ngnggtancn 1140
tngggaannn ggggggggag ngngcagaag nncnggggg gnggtgnaaa angaaantgn 1200
gggggggnan nnacaggggg gnannaggna ngggggcnc ganagctang gagggggnnn 1260
nnngnggtg ngggggngan ngggagaana ggggggggg tngngnaagg ggggggnnaa 1320
naggggggga nnaaaaagag tnnnggggg nagaanngn agggggang gnggagngg 1380
ggatgggggg ggggnncacn cannaccgcg n 1411

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<210> 4416
<211> 768
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(768)
<223> n = A,T,C or G

```

```

<400> 4416
gntttttacn aatgcttggc tacttgttct ntttgcagga tcccatcgat tcgnattccg 60
nacanngggc atacttgntg ccttccangn gnactntcac caangtntct ggcgtacanc 120
gttnagancn gcntgaccgc acnccatcgt nangngcagn ngtgccttgc tncngngaann 180
ggggccaagt nccgtntgtc atgectntga tnccacnact gnnngaagct gatgcangen 240
gatnacttna ngtcagtant tcnanaccag actngccaac atggtgaaac cntatnttta 300
ctatanacaa gagtagatcg anngtggng nngcacactt gtaatcnag ntactcnaga 360
tgctgntgcn naatanttgn tttnactctg gagatngang tngnantgan ccaaaatcgc 420
nccnctgngc tccaacctgn gngacanagt aagacctgt ctcataacaa acaaaatata 480
actcnagcct ntanaactat agggaagtcn ggattacntn natcngnca tgatanggat 540
acatcgattg antttgnaca nncnacaact tggattgcag gtgaaaaaaa tgcttntatt 600
ttgtgaaana ttncagtgtc attgctttta tnttgtaacc nattataagc ttgcaaatta 660
atcatgttta ancaacaacn ngnttgcat catnttatgt ttcaagtttn aaggnggaac 720
ggtntnggna aggtttttta antatggcgg tccggcgngg tccaannn 768

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<210> 4417
<211> 782
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(782)
<223> n = A,T,C or G

```

&lt;400&gt; 4417

tennnctttc	taaatgcctt	nggnnnntccc	tttctaatng	cttggctact	tgttcttttt	60
gcaggatccc	atcgattcga	attcggcacg	agggacaata	atggccgctt	tcaaggtgtg	120
gattttggct	ccttgagcct	gtctgagcga	ggggtggcag	cgccggcgcc	ccagaatccg	180
ggacagaagg	gtcccaagag	tcgcgcttgg	tgagagaaat	cccagatcct	gtgatggggg	240
acaccagtga	ggatgcctcg	atccatcgat	tggaaggcac	tgatctggac	tgtcagggtg	300
gtggtcttat	ttgcaagtcc	aaaagtgcgg	ccagcgagca	gcatgtcttc	aaggctcctg	360
ctccccgccc	ttcattactc	ggactggact	tgctggcttc	ctgaaacgga	gagagcgaga	420
ggagaaggac	gatggggagg	acaagaagaa	gtccaaagtc	tcctcctaca	aggactggga	480
agagagcaag	gatgaccaga	aggatgctga	ggaagagggc	ggtgaccagg	ctggccaaaa	540
tatccggaaa	gacagacatt	atcgggtctgc	tcgggtagag	actccatccc	atccgggtgg	600
tgtgaaccga	agagttttgg	gaacgcagtc	cggcagaaaa	aaccggaacc	ggcgggaaca	660
tggtgtctat	gcctcgtcca	aagaagaaaa	ggattggaan	aaggagaaat	cgcgggatcc	720
nagaactatg	acccgcaaga	agggacnaga	nattaaccgg	gattagaaag	taggcacanc	780
nt						782

&lt;210&gt; 4418

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4418

ggngntttta	tcagctcttg	ttcttttgca	ggatccctcg	attcgaattc	ggcacgaggt	60
gacgggtgaa	gcagatgttg	agtttgctac	tcatgaagaa	gctgtggcag	ctatgtccaa	120
agacagggcc	aatatgcagc	acagatatat	agaactcttc	ttgaattcaa	caacaggggc	180
cagcaatggg	gcgtatagca	gccaggtgat	gcaaggcatg	ggggtgtctg	ctgcccaggc	240
cacttacagt	ggcctggaga	gccagtcagt	gagtggctgt	tacggggccg	gctacagtgg	300
gcagaacagc	atgggtggct	atgactagtt	ttgttaggaa	catttgagtt	acttcaatca	360
ttttcacagg	cagccaacaa	gcaattaaga	gcagttataa	tagaggaagc	tgggggaccc	420
attttgcacc	atgagtttgt	gaaaaatctg	gattaaaaaa	ttacctcttc	agtgttttct	480
catgcaaaat	tttcttctag	catgtgataa	tgagtaaaact	aaaactattt	tcagcttttc	540
tcaattaaca	ttttggtagt	atacttcaga	gtgatgttat	ctaagtttaa	gtagtttaag	600
tatgttaaag	gtggatcttt	tacaccacat	nacagtgaac	acactgggga	gacctgcttt	660
ttttggaaaa	ctcaaangtg	ctacttctcg	attcaaagaa	atattctcat	gttgggtcatt	720
ctagtttata	ttttcattta	aaatcct				747

&lt;210&gt; 4419

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4419

gnttnnttcn	tttcttttca	atncttgget	cttgntcttt	ctgcaggatc	ccatcgattc	60
gaattcggca	cgagcagagc	tgtgatctgc	ccccaggtat	tctgaccccc	aaactggctc	120
tcaaccatgt	ttacatgatg	aaaagaagag	gtgactgttg	tatcagctct	aaaggcctca	180
cttttgggtga	aatgggacct	aaatttgatt	gcatacttga	ttacttgctg	tcaatactga	240

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aattggcaact tcataat tttt aatactattg aactttcacc ataaccctgt cctataaaagt 300
tgacttgcaa atgaagaaac tctatctctt caatattata aaatatatcc aagagtcaca 360
actagtgaga aaaggacagg atctaactaa caatgtgagg ctgtgtcttc acaccaattc 420
aacagagtat cttgtaaatg ttgagaggag angtacttta ngtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg attgggcctt gaagtatgaa tggatttagc 540
caggcaatta aataggaaaag cagatactca agacagatta aaacagcttt gagagaagtg 600
aaatgagcaa gtgtaaagac aattgatact gnnatgggat tttagaaagt gtgaagtggg 660
gtgattgtga tgaaancttg gaaagattgc cttgggcca ggctgttgaa agctttgggt 720
ttgcttanat taagtcaaat gccgtann 748

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&lt;210&gt; 4420

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4420

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gnttnnttcn ttctcttca atncttggct cttgntcttt ctgcaggatc ccategatc 60
gaattcggca cgagcagagc tgtgatctgc cccaggtat tctgacccc aaactggctc 120
tcaaccatgt ttacatgatg aaaagaagag gtgactgttg tatcagctct aaaggcctca 180
cttttggtga aatgggacct aaatttgatt gcatacttga ttacttgctg tcaatactga 240
aattggcaact tcataat tttt aatactattg aactttcacc ataaccctgt cctataaaagt 300
tgacttgcaa atgaagaaac tctatctctt caatattata aaatatatcc aagagtcaca 360
actagtgaga aaaggacagg atctaactaa caatgtgagg ctgtgtcttc acaccaattc 420
aacagagtat cttgtaaatg ttgagaggag angtacttta ngtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg attgggcctt gaagtatgaa tggatttagc 540
caggcaatta aataggaaaag cagatactca agacagatta aaacagcttt gagagaagtg 600
aaatgagcaa gtgtaaagac aattgatact gnnatgggat tttagaaagt gtgaagtggg 660
gtgattgtga tgaaancttg gaaagattgc cttgggcca ggctgttgaa agctttgggt 720
ttgcttanat taagtcaaat gccgtann 748

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&lt;210&gt; 4421

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4421

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ggnttattcn ttctctcnaa tncctggcac ttttattctg cggatccctc gattcgaatt 60
cggcagcagg gctanctggc ctgtngnac tattgtatgt ttgnngnctt gngncttaa 120
cacttttnng cagttgtgct tnanctaagt ggctaattgn tttnaanntn gnnngntntcn 180
anttaacntt ttctttaaat ttnaaanngn tnaataaatt tctntnaatc nacccttann 240
ngtatatnaa nnnatanaa nnnnannnac tttannctt atttttnaaa nnnngacacc 300
tnnngatcaa tntgntnaan ntttnnatnc ctanctcnnn nagnnttttn nnaanccttc 360
nccctggantt nttgntcaan acngaatttt cnttatctcn nntgennttt tgngecanca 420
cnnttctntc ncacctattg tgnccctnngc gnannatnnt ttacnctgac ggttgntatn 480
nacancntnc tcttgcatng cgtcattaac ctntagtgtg tccacanaga natatttttt 540
agaggcgtat ntntnatcat agngannata ctntcancnn aattagtgtc ttnaatattt 600

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tatnctacta	antgatntct	tggnagngtn	tcatatnnga	tcctaataatt	gtntntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttggtg	cnncntttat	720
nttctctata	ttanacatnn	atattggggg	nannnttactn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagncaen	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngettnen	900
atatgngcac	naaaatactc	tatatgtntt	tgcnttacna	acancactat	tnntatcnta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnntctcn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgctaatt	ggantnacaa	gtncntnnta	tannatanat	tngtnncntn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancctc	tcanaanant	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctctgc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantncnc	gtnnatnctc	tncangnngn	ctgcnctcc	tttngnnntn	1380
ncatatgngg	tancatttcn	tcnncct				1407

&lt;210&gt; 4422

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4422

ggnttattcn	ttcctncaaa	tncttggcac	ttttattctg	cggatccctc	gattcgaatt	60
cggcacgagg	gctanctggc	ctcgtngnac	tattgtatgt	ttgnngncc	gnngncttaa	120
cacttttnng	cagttgtgct	tnanctaagt	ggctaattgn	tttnaanntn	gnngntntcn	180
anttaacntt	ttctttaaat	ttnaaanngn	tnaataaatt	tctntnaatc	nacccttann	240
ngtatatnaa	nnncatanaa	nnnnannnac	tttnannent	atttttnaaa	nnngacacc	300
tnnngatcaa	tnngntnaan	nttttnatnc	ctanctcnnn	nagnnttttn	nnaanccttc	360
ncctggantt	nttgntcaan	acngaatttt	cnttatctcn	nntgcnnntt	tgngccanca	420
cnnttctca	ncacctattg	tgncctnngc	gnannatnnt	ttacnctgc	ggttgntatn	480
nacancntnc	tcttgcatng	cgtcattaac	ctntagtgt	tccacanaga	natatttttt	540
agaggcgat	ntntnatcat	agngannata	ctntcancnn	aattagtgt	ttnaatattt	600
tatnctacta	antgatntct	tggnagngtn	tcatatnnga	tcctaataatt	gtntntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttggtg	cnncntttat	720
nttctctata	ttanacatnn	atattggggg	nannnttactn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagncaen	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngettnen	900
atatgngcac	naaaatactc	tatatgtntt	tgcnttacna	acancactat	tnntatcnta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnntctcn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgctaatt	ggantnacaa	gtncntnnta	tannatanat	tngtnncntn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancctc	tcanaanant	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctctgc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantncnc	gtnnatnctc	tncangnngn	ctgcnctcc	tttngnnntn	1380
ncatatgngg	tancatttcn	tcnncct				1407

&lt;210&gt; 4423

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (804)  
 <223> n = A,T,C or G

<400> 4423

ggttanttcn	tttcctttca	atccttggtc	acttggttct	tctgcaggat	cccatcgatt	60
cgaattcnnn	ncgnggaggc	ctncgcggca	tctggnnnnn	ttggnatctg	nttngcngnt	120
ngagcgatnn	tcggctgttg	tggacacgcn	tttnangett	ctgttggtga	tntannttga	180
ttcacatnng	cttacacant	gcctggganc	tgtctnntag	gctaatagca	cttncacatt	240
gggagataca	cctgctgata	gtggnnnnatn	gacncnctga	nttaangtgn	tggannngat	300
nngtnttttn	anngnntggg	nnaaaactnnt	cntattcncn	tgatgnnact	ttggatcnca	360
ctnctgaggg	anatcngtna	tggagcnanc	tngggcnggn	gnaccnncct	nttttttagaa	420
natgaaatca	tacatctgng	ngnntcagtg	ntnnnctgga	tatcngcctc	tgnnttantn	480
acttccaccc	anagcatnat	angacctcng	acttanceng	ngtcnnagcc	ttctganatn	540
nggnctggaa	gnctgntngg	ctnccttann	nnccctntt	gagnatnatg	atnnaacncg	600
gctttgggng	gttcccaactg	atntgacact	gnctangcaa	gatncccaan	gatggcgant	660
cntcttgcaa	tttgggaagg	aantccnttt	tntncngcct	gntagnatng	ccttnnnnat	720
aaccttgctt	tgaantnttt	taaccccnnt	aatccagntt	ngannttgct	ttaggtaaaa	780
nccaattgca	ntcgnnanan	ancg				804

<210> 4424  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 4424

gnttnncncc	tttcaattnc	ttggctactn	gtctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaggatctgc	cttctgagga	agtggatcac	gagctgattg	aagacagtca	120
gtgggaagaa	atactgaagc	aaccatgccc	atcgcagtac	agtgtctatta	aagaagaaga	180
tctcgtggtc	tgggttgatc	ctctggatgg	aaccaaggaa	tataccgaag	gtcttcttga	240
caatgtaaca	gttcttattg	gaattgctta	tgaaggaaaa	gccatancag	gagttattaa	300
ccagccatat	tacaactatg	aggcaggacc	agatgctgtg	ttggggagga	caatctgggg	360
agtttttaggt	ttagggcgct	ttgggtttca	gctgaaagaa	gtccctgntg	ggaaacacat	420
tatcacaact	actcgatccc	atagcaacaa	gttggttact	gactgtgttg	ctgctatgaa	480
ccccgatgct	gtgctgcnag	taggaagagc	aangaaataa	gantattcag	ctgattgaag	540
caaagcctct	tgtttatgta	tttgcaagtc	ctgggtgtta	gaaagtgggg	ataccttggt	600
cttcagaaat	tattttaaca	tgtgntggg	aggcnanntt	taacccgata	tcccatggg	660
gaatgttctt	tcaantccca	naagggtgtn	aagcatatga	acttttctnn	gagtcctggc	720
ccactgtgga	attatgacta	ctatgcanc				749

<210> 4425  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (727)  
 <223> n = A,T,C or G

&lt;400&gt; 4425

tenaatnctt	ggctcttgnt	ctttntgcag	gatccctcga	ttcgaattcg	gcacgagntn	60
gagctggaca	ctnagnacac	gttttagagtn	ttgatataatn	actngaaaac	agtancattn	120
ccnaaanaccn	atnaccena	ccctgtccna	angaatgatn	gntatgnatg	tgaagttnat	180
ntnttgactc	ngatnatnac	nttccacttn	ggatgcacaa	ccatgctgnc	ctgtacagaa	240
gtcacangtn	ttgtgagaat	ttntaaactg	atgatgtgna	ttnnccatggn	aacatgagtc	300
tacattttac	cttcnatagt	agcnatgaat	cacaatnacn	tctttgttta	taggttggtg	360
gaaaantaat	tgtctgtntg	ccattgcttt	taatggctgc	cacaactact	ctngcacnan	420
cctaataatt	attaanaactt	tnctttctng	anacacaatt	nctgaaanng	ggattnatgt	480
gctgagntc	taaggacct	gatantnct	ngtatnnntn	gttgaatgtt	gnanaatatt	540
tcatnactac	tcaantgatg	gtncatgat	ctgggaggaa	gctncttna	gcatnttanc	600
canattgncc	agggtttcna	gganaagtct	aaagcctgtn	angataccna	tgggacccca	660
cngnggtgna	anggcttnnt	gtcttnccgg	gactttgagc	ttaattttcc	cangnaaaaa	720
anggett						727

&lt;210&gt; 4426

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4426

cctttcttga	aaacnttggc	nacttnctct	ttntgcagga	tcccatcgat	tcgaattcgg	60
cacgaggagg	atctgccttc	ngaggaagtg	gattnagagc	tgattgaana	cannnantgg	120
gaagaaatac	tnagnacacc	atgcncatcn	cantncantg	ctnttaaaga	agaagatctc	180
gnggtctggn	ttgatecttt	ggatggaacc	anggantata	ccgatggtct	ncttgacaat	240
gtaacaggtc	ttattggaat	tgcttatgaa	ggaaaagcca	tagcaggagt	tattaaccag	300
ccatatnaca	actatnaggc	aggaccanat	gctgnnttgg	ngaggacaan	ctggggagtt	360
ttaggtttan	gngcctntgg	gttncatctg	aaagaagncc	ctgctgggaa	acncttate	420
acaactactc	nattccatag	naacaagacg	gttactgact	gngttgctgc	tatgaacccn	480
gatgctgtgc	tgcnagtatg	aggacaggan	attngattat	tcagcttatt	nanggcaann	540
actctgntta	tnnatttgc	agnnctggtt	gtnagaattg	ngataactga	gctccagaag	600
ncatttacat	gctgtnggag	gcangttaac	cgaatccatn	ggnatgttct	tcagtcaccc	660
aangatgtta	accatntgaa	ctctggatga	gtactgccac	netgaggatt	atgactactn	720
tgcaagccca	nnacatgngn	gagccccctn	ctt			753

&lt;210&gt; 4427

&lt;211&gt; 863

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(863)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4427

tttgnaaanc	cctttctggt	gttcaccgga	aacncttggg	aaattcccat	agctncangc	60
annnantgcy	atggcgtgcy	cctgtagtcc	caggtactcc	ggaggctgtg	gcagattttt	120
ggcttattga	acacaggcag	nttgtggcca	ttcagcaagg	agcataatgc	ccctgtnggt	180
ggtgatagt	aataagcact	cagtgcagnc	aataagnata	taattngagt	taatgcagtn	240
cnaatgatcc	cngtcccttg	ttgaatgtgg	attntntat	ctcantncca	atacatttnc	300

tacaaagcca	agtgccatc	cctggaattg	gcenatagca	atcnggaatg	tnnaccatng	360
gattcactca	ctggcagntc	aagtctgtga	acaccatgaa	ggttaatcaa	catgaggggt	420
taaagccaac	tttataggct	tgctatatnn	nccttctctg	tcagcaatan	agcccattcn	480
cnggagcttc	cngnggggat	gactcgtccc	agngaattct	cctattaagn	naaccnanng	540
gnttaactgn	agaaaaggct	tnccgtnatc	tntaagatcc	ttttggaac	cacntttant	600
ctaccctggc	ctncaagntc	caatttggan	agaccgnc	atnnancctt	tggangaaat	660
ncccaatncc	aggaaaccca	atggccaaaa	cccctntnn	aaggnnnctt	naacaagccc	720
agggaaaacc	naattneccn	aaanattggg	gcenntnnnn	gggggggggn	aaaaaggctn	780
naaactntcc	cnaacttaaa	acaaangncc	ccttgggntt	ntcaaaaaaa	nggggcnttt	840
nggaanggaa	aangganccc	cna				863

&lt;210&gt; 4428

&lt;211&gt; 471

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (471)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4428

nntttactnc	ctttnccccc	tctnttttgc	ggatcccatc	gattcgaatt	cggcacgagg	60
cagaacngat	ccagacanaa	antgtntgca	ttttaccttn	tttcccnenc	caattcttct	120
tngtaganga	nagtancgtc	agatgntctc	tgncgancct	nnnctcngtt	gnacatngcc	180
tatnctcctt	tnagatntan	atgganattt	gcttatgact	tgtgttgnat	aacgaggtan	240
aaanattgct	gtcttctctg	acatncctcc	tcaaaganat	cattaatgta	tgatatctaa	300
taaaccanct	antgcatgta	acagtgatca	gcaaattaat	anatnanacc	tctattcatg	360
cttaaattat	caaagntagt	atttnaatga	natgtgctat	tttcattaaa	atntntggca	420
ccatcgagna	tganacttac	caattgcanc	nnaggnantg	agccctnacn	c	471

&lt;210&gt; 4429

&lt;211&gt; 976

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (976)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4429

nggggtataa	annnnntttt	nngaatacac	ctacttggtc	tttttgcagg	atcccatcga	60
ttcgcannng	ngcncgnnat	ntgntngncn	atngaactgn	cnnngcacat	caatatnngt	120
gggnttncnc	natctntcat	nnantgtgna	anacagatct	gacttgggta	tgttngagtg	180
accctganca	atgnnnngnag	acggntaggg	gtacacggag	cacacattcg	tcacaaaattc	240
tatnggtgca	tnttttgcaa	gggncgtttc	caggggtgctt	attancgann	gcaaagggta	300
cttggcaatt	gcaagatttt	ncaatgagcc	ccaagnaatt	cntngancga	attgcattgg	360
caccccaagg	tttnaggaaa	agatnngnaa	anccanttac	cttcnaattt	ccaaccttgn	420
nattttgacc	ttggantggg	tttaannaan	accccagggt	agttacccaa	cntnngggcg	480
antttncnaa	agtnccccna	tcctttaatt	ccaccaanna	anggnnttaa	aanaatggcc	540
taatttcggg	cgagttattc	gaagaataat	cgcttantng	tggtncaaaa	cttacattac	600
tcaatggaaa	cattcaccca	attttngaaa	gggaatcttt	aattcggcct	ggcattaaat	660
ccggagntgt	catgggcttt	cngaattcaa	atgaaanngg	ttatatctct	ggggngcaag	720
atcananttg	acganacca	atggaangat	ctactgatag	gcangttacc	atcactggaa	780
tctgntgcca	gcatttagcc	tggtcaata	tctaatacaa	tgtcaaggct	tttnccttgg	840

```

gaaaacgggt tggcattggg ggagcaactn ggaacaatgc agattcaatc cattaatccc 900
ttttctgggtg ttcaacaacc aaccattga atccatctgg ggtaagtatt cttgaaacaa 960
gtcanengaa ntccn 976

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<210> 4430
<211> 765
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1) ... (765)
<223> n = A,T,C or G

```

```

<400> 4430
tnnnnctttt ctaattgncc cctnattngc nggttccaat nnncanngaa cgateccatn 60
gattcggaatt cggcacgagg tttttttttt tttttttttc agttccagtt ccacttttctt 120
tttattttaa taaccgaagc aacagccgtg gcacagcaga gggaagctgg gttggggcgt 180
gtganangtg gcagcagtn tggcctgatgg ggggactang tcacagtga cccccacac 240
gcctntcagg ttcagcagtc atggccatag gattgggagc actacggagg agccatcagt 300
tagtgatgtc tctccaagtc ccanagacct tagggacggg agctaagtca gtcctctcaa 360
gtagcagggc cagggcatcc cagtcagggg tcacggggcc cggaaggcat tttcagcagc 420
cccagcggct gcattggcag ctgcgggttc caccncangg ttggagaaga caccancagc 480
aaattcttgc tgggccttct naaagctggc acctgtgcgg cgggtataagg agtggatccc 540
gtttcagcat gacaattcct agcacagcaa tgccantgaa gagcagggcg accagcacat 600
gagcacggat actgcttggt ttgcccttcg gcaccaccan agcagaatat ccacctgaa 660
tnccaacctg ggatncaatg gcctgaggac aangacacat tctggacgaa gaaatganaa 720
naaaacnaga aatttgatga actgtactnc ggaaagcctt tacat 765

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```

<210> 4431
<211> 739
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (739)
<223> n = A,T,C or G

```

```

<400> 4431
gcttcaatnc tttctaattc ttggctaccg gntttctgca ggatccctcg attcgaattc 60
ggcacgagag aaaaacaaca gagagaaaaa gaatacctga gatatgtaga agctttacga 120
gccc aaatcc aggagaaaat gcagctgtat aatattactt tacctccact atgctgttgt 180
ggtcctgatt tttgggatgc tcatcctgat acctgtgcca acaactgtat tttctataaa 240
aaccacagag catatactcg ggcactacat tcattcatca attcctgtga tgtccctggg 300
ggtaattcaa ctcttcgagt cgcaattcat aattttgctt ctgcacacag gcggactttg 360
aaaaatctat aataagaatc tgaaattaac tggtagtatt ttggctttta cttaaaatca 420
tccctgagag agtattttaa gaaaagctgt tcaagttata aaatatataa tctggaaaga 480
aatactgtct catataataa ttagattgta atcattgntt taatctctgt ctgggaacca 540
agattgaaag ctgacttact tctctcttct gtcttgtaga ccatacggag cctattatct 600
taaaatatga tcagaccagt aaggcttctc ttactttgct ctggctctgg atcaggaaga 660
gctcatgtga aagtctttga gaatctctta tttatcatct ttctaaaact gngtttttga 720
gcctggacag tncctgaaaa 739

```

```

<210> 4432
<211> 1006

```



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1006)  
<223> n = A,T,C or G

<400> 4432

tatcttttct	aaaangnceg	taantgcntg	gttttaattt	cettggaang	ctnacntgcg	60
ttncgnattg	ggagncaggc	ctcatcagga	ccctgntgac	tcgnggcgcg	ggagctggna	120
gccaggetct	ncgngccttt	ctctggcttc	cttggnntgc	ctgntggggg	aaggggnagga	180
ggagattaag	gaaangnaag	atgttccacn	ntagantgat	gaggtctacc	ggtncraagac	240
catcncttaa	nacgagnatc	ccnancctnt	gcctnnncga	aatgtnanct	cctnncaactn	300
ggcncenagt	tatnagcccc	tengaanntt	gtnacagecg	gaegtcttan	tnctttctgc	360
tcaangatgc	tcaaacncan	ncttnnattt	ggttgncnga	nnntgcgggg	tnncngcnctn	420
natacnnnnc	attgnntnct	cttaantggt	tcttntgncc	ccctttnaat	cccttccant	480
ttgaantctc	tntgtggntt	anaacgnntt	nnngaattaa	tancnncnt	ataccattan	540
antattggta	caacccctgn	nttaccacaa	ttncacactg	gacttttggt	natattaaaa	600
ggntatntnt	ttatnatnct	ctccctattg	gggncnaaat	tcgtatttan	agccttaaaa	660
ctcncctctc	tattntatan	accnctnccn	ntattntant	ctncccaaan	tttatataac	720
gncnaancct	atcatntatt	tctngcgcac	tccnngatt	ttnnataanc	atntntcatn	780
gggttataaa	ncctnngntn	aantgtnnnt	ntctntnctn	nnnttntnt	nttaattttc	840
aantgtaccc	natnatnnnn	ncnaanaacc	ttntgttnac	ccngtttctn	nancnntttt	900
tgnntcccat	ttanctcann	nggncttcnn	ttaancannc	ctgggggnnta	atntnnggga	960
nnnctatatt	ntntgatntt	taaatagtat	antngnataa	caannt		1006

<210> 4433  
<211> 474  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(474)  
<223> n = A,T,C or G

<400> 4433

nancettaca	agctacttgt	tctttgtgca	ggatcccatc	gattcgaatt	cggcacgagg	60
aaangncnag	cantgangaa	tgtnttttgt	ntttggagcc	acattanac	ngnaancctc	120
atgactatat	ccantgtncn	ctcccancag	canatngang	ncatgcatgc	ctcttttctt	180
aactananan	anaacnntgg	gctcnngann	ctgngttaca	tccannngc	tttnatattg	240
cctcatggat	tcattggaaa	tacacgtgna	tacacaaant	cccanatng	tcttgcattn	300
tattttngan	gcnngetctc	ncaatannca	nnntctctn	ntnaaagatt	atttgangna	360
acctaaggtc	cgtgagctcg	tncntaact	tattgatgac	nnataagnnc	agcattttcn	420
ntcnactgt	cntnannnac	ctgntgggat	cagctcant	gtctnggtng	nacg	474

<210> 4434  
<211> 764  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(764)  
<223> n = A,T,C or G

&lt;400&gt; 4434

tnnnnttttg	aaantttttg	aaatcnctgg	nttctaant	tnnggcacgat	cccatcgatt	60
cggggatggg	cctatgattg	ttcatgatga	gcatggagga	gtgtcggcag	gaactttctg	120
tgctctgaca	acccttatgc	accaactaga	aaaagaaaat	tccgtggatg	tttaccaggt	180
agccaagatg	atcaatctga	tgaggccagg	agtctttgct	gacattgagc	agtatcagtt	240
tctctacaaa	gtgatectca	gccttgtgag	cacaaggcag	gaagagaatc	catccacctc	300
tctggacagt	aatgggtgcag	cattgcctga	tggaaatata	gctgagagct	tagagtcttt	360
agtttaacac	agaaaggggt	gggggaactc	acatctgagc	attgttttcc	tcttcctaaa	420
attaggcagg	aaaatcagtc	tagttctgtt	atctgttgat	ttcccatcac	ctgacagtaa	480
ctttcatgac	ataggattct	gcgcgcaaat	ttatatcatt	aacaatgtgt	gcctttttgc	540
aagacttgta	atctacttat	tatgtttgaa	ctaaaatgat	tgaattttac	agtattttcta	600
agaatggaat	tgtgggtattt	ttttctgtat	tgatttttaac	agaaaatttc	aattttataga	660
ggttaggaat	tccaaactac	agaaaatggt	tggtttttagt	gtcaaatttt	tagctgnatt	720
tgtagcaatt	atcaggtttg	ctagaaatat	aacttttaat	cagt		764

&lt;210&gt; 4435

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4435

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tcgcatcgcg	cactttttgg	atcggcattc	agtcttttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgtatc	180
caacatggta	gacttttgct	tggatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcacaactg	aaacagcttc	aggcagaaac	300
agaaccaatt	gtgaagatgt	ttgaagatcc	agaaactaca	aggcaaatgc	agtcaaccag	360
ggatggtagg	atgctctttg	actacctggc	ggacaagcat	ggtttttaggc	aggaatattt	420
agatacactc	tacagatatg	caaaattcca	gtacgaatgt	gggaattact	caggagcagc	480
agaatatctt	tattttttta	gagtgtggtt	tccagcaaca	gatagaaatg	ctttaagttc	540
actctgggga	aagctggcct	ctgaaatctt	aatgcagaat	tgggatgcag	ccatggaaga	600
ccttacacng	gtaaaaagag	aaccttagat	nataattctg	ggagttcttc	actttcagtc	660
tcttcagcag	agacatggnt	tcattcactg	gtctctgggt	ggttttcttta	atcaccccca	720
aaggtcgcga	taatanttat	ttgccccc				747

&lt;210&gt; 4436

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4436

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tcgcatcgcg	cactttttgg	atcggcattc	agtcttttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgtatc	180
caacatggta	gacttttgct	tggatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcacaactg	aaacagcttc	aggcagaaac	300

```

agaaccaatt gtgaagatgt ttgaagatcc agaaactaca aggcaaatgc agtcaaccag      360
ggatggtagg atgctctttg actacctggc ggacaagcat ggtttttaggc aggaatattt      420
agatacactc tacagatatg caaaattcca gtacgaatgt gggaattact caggagcagc      480
agaatatctt tattttttta gagtgtctgt tccagcaaca gatagaaatg ctttaagttc      540
actctgggga aagctggcct ctgaaatctt aatgcagaat tgggatgcag ccatggaaga      600
ccttacaong gtaaaaagag aaccttagat nataattctg ggagttcttc actttcagtc      660
tcttcagcag agacatggnt tcattcaactg gtctctgggt ggtttcttta atcaccccca      720
aaggctgcga taatanttat ttgcccc      747

```

&lt;210&gt; 4437

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4437

```

gnttaatgcc tttcnattgc ttggctctcg atctttctgc aggatcccat cgattcggtc      60
ctacccaaac ctgtggccgc cacttttgaa ttctcagatt gccctgaatt ttgccacttt      120
taaataatgt gctgaataag ctcagcaact aaaaaccatt acccaagaac gtttcttggtg      180
agtgaactga tttattctga ttcattatat tcttttgggt agattttata ccccttgggg      240
aaataatata acaaaaacat ctcttaaaaa tgctgggatg gggccatata tactagcaga      300
ggccagatgg tcagatatga tttctgcaaa cccatcttga ccttgagtat gtgaaggggt      360
actgtacttt attcctgata cattttgggt tccatgtagg tgttgagctc ctggntttct      420
gtgtttggat gatgaagatt tggacccttc cattcataat ccctttctaa gtgaagggag      480
aggctggctt ggctgntcct tgntattccg aaagccctgg tttggggccc atgttcacac      540
tggctctcag tctagtcagg tgcaatgttc ttgagagggt gggacctaat tattaccaga      600
gtagcancaa gagaggaaac gttgtgaatt aagtattcaa ttnaaaaagg aacatgattt      660
ctacctgaaa aaangnanan gnnccnncct tgattanctt cntaatcctt nnnnatnnaa      720
nennctctna annantttaa t      741

```

&lt;210&gt; 4438

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4438

```

ggttanttcn tttcttttca atccttggct acttgttctt tctgcaggat cccatcgatt      60
cgaattcnnn ncnnggaggc ctncgcgga tctggnnncn ttggnatctg ntnngcngnt      120
ngagcgatnn tcggctgttg tggacacgcn tttngactt ctgttggtgca tntannttga      180
ttcacatngn cttacacant gcctggangc tgtctnntag gctaatacna cttncacatt      240
gggagataca cctgctgata gtggnnnatn gacnncctga nttaangtgn tggannngat      300
nngtnntttt anngnntggn nnaaactnnt cntattcnen tgatgnnact ttggatcnca      360
ctnctgaggg anactngtna tggagcnanc tngggcnggn gnaccnctt ntttttagaa      420
natgaaatca tacatctgng ngnttcagt ntnnncctga tatcngctc tgnnttantn      480
acttccaccc anagcatnat angacctng acttancng ngctcnagcc ttctganatn      540
nggncctggaa gnetgntngg ctnccttann nnnccctntt gagnetnatg atnnaacncg      600
gctttgggng gtcccaactg atntgacact gntangcaa gatnccaan gatggcgant      660

```

```

cntcttgcaa tttgggaagg aanteenttt tntnengett gntagnatng ccttnnnnat      720
aaccttgctt tgaantnttt taaccccnnt aatccagntt ngannttgct ttaggtaaaa      780
nccaattgca ntcgnnanan ancg                                           804

```

```

<210> 4439
<211> 785
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(785)
<223> n = A,T,C or G

```

```

<400> 4439
gnnnnnnnntt cccctttcta atcncttgga nntcgtctctn tntgnangat cccatngatt      60
cgaattcggc acgagagaaa cacaggtgtc gtgaaaacta cccctaaaag ccaanatggg      120
aaaggaaaag actcatatca acattgtcgt cattggacac gtanattcng gcaagtcacac      180
cactactggc catctgatct ataaatnngg tggnttcgac aaaagaacca ttgaaaaatt      240
tganaaggag gctgctgaga tgggaaagggt ctccttcaag tntgcctggg tcttgataaa      300
actgaaagct gagcgtgaac gtggtatcac cattgatatc tccttgtgga aatttgagac      360
cagcaagtac tatgtgacta tcattgatgc cccaggacac agagacttta tcaaaaacat      420
gattacaggg acatctcagg ctgactgtgc tgncttgatt gttgctgctg gtgtnggtga      480
atttgaagct ggtatctnca agaattgggc naccnaaag catgcncttn tggcntacac      540
actgggtgtg aaacaactaa ttgtcggngt taacaaaatg gattcacttg accaccctan      600
agggcngaag agatattgan gaaattgtta aaggaaagtc gcacttncat taagaaaatt      660
ggcctacaaa tccnnganac aataancatt tgtgccatt tnnnggttgg gaatgggtga      720
ccaacattgc ttggagccca agtgnttaac aatgccttng gttnaagggt antggaaaa      780
ttacc                                           785

```

```

<210> 4440
<211> 789
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 4440
ngatatcggg cgctgagggg ccaagtggga ggccctngna ggtgtggagg tggattccgc      60
tccggggcacc gatctcgcca agatcctnag tgacatgcga anccaatatg aggnatggc      120
cgagcagaac cggaaggatg ctgaagcctg gttcaccagc cggactgaag aattgaaccg      180
ggaggtcgct ggccacacgg agcagctnca gatgagcang tccgaggtta ctgacctgcg      240
gngcacccctt cagggctctg agattgagct gcantcacag ctgagcatga aagctncctt      300
ggaagacaca ctggcagaaa cggaggcgcg ctttggagcc nagctggcgc atattcaggc      360
gctgatcagc ggtatttgaa gcccaacttg ggcgatgtgc gaagctgana gtgaacgggc      420
agaatcagga gtaccagcgg ctcatggaca tcaagtgcgc gctggagcan gagantgcca      480
cctaccgcga gccgcttag ggacagggaa gatcactaca caatttgtct gctcaaggctc      540
tctgaggcag cagctctggg gcttttggtg tccttggagg tgttttctgg tagagggatg      600
ggaaggaang gacccttacc cggggttttt cttgactgca ataaaattat tgggcaaggga      660
aaaaaaaaaa aaaaactcca gccttanaac tatannnggt cggnttctta aatccagaca      720
tganaanana nattnttngt ttggacaaac ccaacttnaa tgcnatggaa aaaatnnttt      780
tttttnnaa                                           789

```

<210> 4441  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

```

<400> 4441
ggnnnnnnnn nntttttnccn cccccccct acattcgaaa aaaaccccc cnttttgggc      60
ccaaaaaaaaa ncccccccc cnttttgcna aaaaaccccc cttttggcna aaaaaacccc      120
cttttgggga aaaaaaancn ttncncnncn cnnccanacn gnnnnnnncan cccgannaan      180
naggnnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttn nnnnnncnna      240
nnngnnnnnn annnnncnann aaannannna nnnncnnttn annnnnannc annnnncnag      300
nagngnnnnnn ncannanaan nnnngnnnnnn nanaancaac nanaannngn gngggnnnnn      360
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana      420
cngnccnnan nannnnnnnn ganannannaa naccaannnn nnnancnnaa nncannnnnn      480
ncnngaggnc cccccncnca ccanancaga aagaagacan ganannnnnn ccagaangan      540
cncanannac aaanacaacn anacnaanaa caaanaanac aacanaanna anggcnnaaa      600
nnnnncaaac anaaannngc nanacnagga cganngcgac aaacnacncc nagacatana      660
caacanacaa nacanacnaa canaanannc naacannaaa cagaacaaga cncagncaga      720
cngnancann ncncganacn cnaacaacaa ncngccaann ncanaancaa ananacncac      780
anaacanana cnanagnnna aaaangaagc aaanacgana cnnanannng aagnanncac      840
ncacanncna nagcaccgac anagnganan gacanganag annnaancca acaanngaac      900
aaagacncgg nagnacaccn nacnnaagaa agcaacnaan ancncacna acancngnac      960
acacacacan nngnganaaa canaccgnaa acaanacang ncaaacgnan acnaagcaca      1020
nnncnnacaa gcgacnngng aaagacaacg acacancaga nnacgacgaa nngancaang      1080
nanagacgaa acacgnaccn nggaaannca aagnaacang cacncacacn ngacnacaaa      1140
canannncga cganacgnaa agaacgngna cncgnanann ggnacacaaa cnaancacaa      1200
cgaacgacan agacgcanc accgncacan ngcccanga nanncgagca cncagncgac      1260
gncgnananc acgccacaca ncnaacanta aannnggann nagacancng gnggagantc      1320
gacanngnga cacagaacac anacnnncan ancaccnnnc ganacaacaa cnagcgnaca      1380
cnacgaacac anacancaca ccaacacgna caacangnac aacnnagacc nacnaccnc      1440
gaccccaacn                                     1450

```

<210> 4442  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

```

<400> 4442
ggnnnnnnnc nntttttnccn cccccccct acattcgaaa aaaaccccc cnttttgggc      60
ccaaaaaaaaa ncccccccc cnttttgcna aaaaaccccc cttttggcna aaaaaacccc      120
cttttgggga aaaaaaancn ttncncnncn cnnccanacn gnnnnnnncan cccgannaan      180
naggnnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttn nnnnnncnna      240
nnngnnnnnn annnnncnann aaannannna nnnncnnttn annnnnannc annnnncnag      300
nagngnnnnnn ncannanaan nnnngnnnnnn nanaancaac nanaannngn gngggnnnnn      360
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana      420
cngnccnnan nannnnnnnn ganannannaa naccaannnn nnnancnnaa nncannnnnn      480

```

nnngaggnc	ccccnncnca	ccanantaga	aagaagacn	ganunnnnn	nnagaangan	540
cncanannac	aaanataaen	anacnaanaa	caaanataac	aaananaana	anggcnnaaa	600
nnnnncaaac	anaaanngc	nanacnaaga	cgungggag	aaacnacnc	nagacatana	660
caacanacaa	nacanacnaa	caaanannnc	naacannaana	cagaacaaga	cncagncaga	720
cngnancann	ncncganacn	cnaacnaaaa	ncngccaann	ncanaancaa	ananacncac	780
anaacanana	cnaagannna	aaaangaagc	aaanacgana	cnnanannng	aagnanncac	840
ncacanncna	nagcaccgac	anagnganan	gacanganag	annnaancca	acaanngaac	900
aaagacncgg	nagnacaccn	nacnnaagaa	agcaacnaaa	ancnccacna	acancngnac	960
acacacacan	nnngnanaaa	canaccgnaa	acaanacang	ncaaaccgna	acnaagcaca	1020
nnncnnaaaa	gagacnngg	aaagacaagc	acacancaga	nnacgacgaa	nnanganang	1080
nanagacgaa	acacgnacn	nggaaannc	aagnaacang	cacncacacn	ngacnacaaa	1140
canannncga	cganacgnaa	agaacgngna	cncgnanann	ggnacacaaa	caanacaaa	1200
cgaacgacan	agacgcanc	acgncacacn	ngccnangc	nanncgagca	cncagncgac	1260
gncgnananc	acgccacaca	ncnaacanta	aannnggann	nagacanng	gnggaganc	1320
gacannnga	cacagaacac	anacnncann	ancacnncn	ganacaacaa	cnagcgnaca	1380
cnacgaacac	anacancaca	ccaacacgna	caacangnac	aacnnagacc	nacnacccnc	1440
gaccccaacn						1450

&lt;210&gt; 4443

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4443

ccttggnnag	nngccccctt	naaanccctt	gaaaaccctt	ggcaaangcc	ctnnncgnnn	60
gatcccatcg	attcgaattc	ggacgaggag	aggatcactt	gagcttagga	gttcaaattc	120
agcctgagcc	aacataacaa	gactttgtct	ctaaacaaaa	cagttattgt	ttaaagaatc	180
tgaaatcttc	atctttaatt	caggtagcac	cgactcgagc	ccaagtttgt	ttgatatcca	240
gttccaagtc	tggagagagg	catctntatc	ttattaaagt	atcgagagac	aaaatatcag	300
acagcaatga	ccaagagtca	gcaaatgtgt	atgcaaaagg	gctatcaaag	ggaggctttt	360
tacagagaac	taaggaagag	aaggagggtg	ttaaagagac	ttgagatcag	aaaaagatca	420
agaacaactt	gaatctcaaa	gtatgaattt	gaagtatttt	gctgagcaaa	catttgatg	480
cctgtatgta	ccgtaatcct	ctatcactgg	ggtccccaac	cccggtacca	gcccgtggcc	540
tgctagggac	tgggcccgc	cagcaggagg	tgagcagngg	gtgggcaagc	cgaccattcc	600
cacctgagct	tnccctcct	gtcagatcag	cancagcgtt	agattctcat	aggagtgc	660
ccctattgta	aactgccatg	cnagggatct	aggttgcacg	ctccttatga	ggaattgaat	720
gccttgatga	acttgnact	gncttccatc	acccccagaa	ngganctggc	taacc	775

&lt;210&gt; 4444

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4444

ntcnannngn	gtccttgccc	cttgcntttt	ntgcaggatc	ccatcgattc	gccaacgagt	60
accagctgat	tgactgtgcc	cagtacttcc	tggacaagat	cgacgtgatc	aagcaggctg	120

```

actatgtgcc gagcgatcag gacctgcttc gctgccgtgt cctgacttct ggaatctttg      180
agaccaagtt ccaggtggac aaagtcaact tccacatgtt tgacgtgggt ggccagcgcg      240
atgaacgccg caagtggatc cagtgtctca acgatgtgac tgccatcacc ttcgtgggtg      300
ccagcagcag ctacaacatg gtcacccggg aggacaacca gaccaaccgc ctgcaggagg      360
ctctgaacct cttcaagagc atctggaaca acagatggct gcgcaccatc tctgtgatcc      420
tgttcctcaa caagcaagat ctgctcgctg agaaaagtcct tgctgggaaa tcgaagattg      480
aggactactt tccagaattt gctcgctaca ctactcctga ggatgctact ccgaacccc      540
ggagaggacc cacgcgtgac ccgggccaaa gtacttcatt tcgagaatga agtttcttga      600
nggatcaagc acttgccagt nggaaaaatng ggcgctnact tactggttac cccttcattt      660
tnaacctnccg cttgtnggga acaacttggg gaaacaattc cgnccgtngt gggtttcaaaa      720
cggaactggg ccnnggaca attnanttta agcgggcaat ggccaccctt ttgggtcaan      780
gtncnnaagc ctggttttt      799

```

<210> 4445

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(890)

<223> n = A,T,C or G

<400> 4445

```

gaaaggggag ngnanntttt naanggcgtt ctaatgntgg agcacgannc tanaaagcgg      60
gttnggcacg aggtctgnanc tgcccgtggg caccacgggn aactgtctt ccgggacctg      120
ngggcccgag nnggctgggt gacgggnctt cctaacagag tacgcggggc cccttttcat      180
ntacctgttc ttctacttcc gagtgccctt catctatggc caciaaatatg actctacngt      240
ccagtcggca tacagtgggt cacctcgctt gcatctgtca ctcatccac tacatnaagc      300
acccggaata nagcccgtg ccccgctgg aaaaaanaa aatnaanann atancctnna      360
tgnataanca aaacttgngc ctnttaaanc ttagtgagtc ngaattacnt naaatccaga      420
ccatgatnga gatccattg atgaagtng gnacaagccc ncanttaga aatgcnangg      480
aaaaaaaaat tgctttaatt ntgttgaaaa tnnngngaag gncatnngc cttantntg      540
ntnacgcnat tattnaagcc tngntantta acccaangta tatccacca acaaaatggc      600
atancaattn tatanggttn nanngctntc agngngcggn aggttgctnt ganagngnt      660
nttcnnaatt ncctnccgga nctgagngag ccccaaatag cntttggggg tccnngntc      720
acctcanacn ttncgggata tanncentac gnaannanng gggctctaaan ttgggcncca      780
ccttgngngc gnnnaaantc tnnnnggnt cnaataannc ttnttnttc ntnnngngtt      840
naanaatntg nanatatacn cncgtataca tanacanntc tcnctgnccg      890

```

<210> 4446

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 4446

```

nnnntgnnnn nnnntttnnn nngngcnttt tatagncngc tcttgcttct tttgcaggat      60
cccatcgatt cgcagcaggn ttgccnngtg gctgntatgg catctatann antttcaggg      120
ttncentaac cnnnggnccc ntgcnnntgan tgacngtggg natcntgtng tggtaangan      180
cncaggacnc nttgnatntn ntggaaacaa atggnaacan anngtatact ctngggatac      240
tggctnccca nntggnttaa cacaggtanc agctgctcan nttnacctga gggatccaga      300

```

```

ggennttgtc aaactagcta ttcattggcat gctgccaana aaccttcaca gaggaccaat 360
gatggaaagg ntgcattctt tccagatnc tntattccag aanatntnct nangaatntr 420
cnagangagc ttctccaanc ncgaaaanta cctaaacgtn tanatgagtn acacacgaag 480
aaatggacgc cttcccaaga ttgtggactc cacctgacna ttatcggtta tangagagta 540
anacttgnac anaataacag tgaagtgatt gaaactttct tctgangagt ttctctacct 600
acaggatgga gttaaact gntacagntc acactgttt tatgtgcnga atcactgtgg 660
ggaaagggtac tgacgtgtan ncttcaata gganattgga ttgaaatntc accttattga 720
accattttta tgnatctga
740

```

```

<210> 4447
<211> 1221
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1221)
<223> n = A,T,C or G

```

```

<400> 4447
angggccanng nnttttttcc caaaaagngg ccccnctttt ttcnnaaaaa cccctttttt 60
gccaaaaaan ncgccttttg gggccaaaaan anntgccccg cnngnncnnn ggttttggnn 120
cncnnaaaan nnnnnncccc ncnannnnnn cncnnnnncn ncnnnnnnnn nnnnnnnnnn 180
cannanncnn nnnnnnnnnn ngnnnnnnnn acnnnnnnnc tttttnnnc nnnnangnnn 240
gngggggnna annnnnnnnn cgnngnggca nnnnnnnngn ggggnanann ncaanngann 300
ggncncncnn nagacaacnn nnnnnnnana nnananacna annncncnn nnnnanaang 360
nnncncnnnn annannncna nnnncngnnc cccccncgc nccngncnnn gnggcgcaan 420
acntnancnn nnnnggnann antnecgagan tgnncnaatn anngcncac annaagncca 480
naaccacaat ncnnnanaac tntnnnatn ngaanacanc cagancccaa anaccnngnn 540
aacacnnaan nanaaccan ctnnaagnna cgcagngngn annaccaan acncncaann 600
nccagnnna cnaacacca cgnannccet naanacanac nananncaaa ncnatngncn 660
cacgagtng taacnncna accnacnaac acncagncgn ncanacncnc nannnncatn 720
accnacnncn cncgnaaan acngacnaac aaatcnaana agcncnnnna nttnancaag 780
nanatncnan cnnnacgacn tananantan ccacnnnana cacacacncg acgagncaac 840
aacnaccatn ncnnngcacg accnncngtc tnnncacaan acactannca nccaccgna 900
aagaagaaac tanccaaann tnnacgancn acctctnnaa gnnccgcnag annacnannc 960
acgncccaan tnacaccna cnnccnnaa cncnaacgtn ccannacata acnngaacca 1020
naccacngca ngaannnnac annncaagnn annacancan ancnnggaac nnnagcngcg 1080
ancanccnac gncgcaannc gacanaagnt anagaagaac nacnaaacnn annncaaann 1140
naannaaacc taccagann gttnacacna cacantncnn cnnacgagcc gcatnnnnnn 1200
ananacgacg gacancaacc c
1221

```

```

<210> 4448
<211> 910
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(910)
<223> n = A,T,C or G

```

```

<400> 4448
gnnntttcaa atagctaggg tactngttct ttttgaggc atcccatcga ttcgtgttaa 60
tcgtgtggtg ataactctgt cctcctttta aagcgaattc tctactgaaa ggtctgctct 120
gcttaaggag ctacaaactg ctctcaaaag aatgaaatac tgagttccaa ttcagtggag 180

```



cacagtgttg	gactatggca	catttagttg	gagtcggggg	gaggtcagga	atatgatcag	240
ataatggatt	ttatacctta	gagcaaaaatc	tatttagtctc	tctcagttta	tcaattttaa	300
tggtcttagg	cttatagggg	gtgtaaaactt	taagaatata	attctcccat	tcaagtttac	360
agcaaacatc	tagccacctt	caaaaacaaag	aatatacaga	ccatcattta	gcaataactaa	420
tacatgattt	tccttgggga	tggcagggtt	gagaatcctt	tagcaacagg	acatactttc	480
cctaaattan	cnngggaatt	atTTTTttac	ccgggggttaa	aagcttttca	ggntnccaaa	540
nettaaaggt	gggggttgtc	ttaaccaacc	taaaaaaact	tnttcacctt	aaaattcttc	600
aaaaggaaga	aaaagttnct	ttggccaaaa	atTTTggtaa	aaagtTtcca	ccaaangggg	660
ggcaaaaacc	atTTTTtccc	ctttcctttt	aanggccntt	ttnaatcctt	aaagggaaaa	720
ggggccttnt	ttgaaaaaac	ttggggggccc	ccaatctggg	tanTTaccaa	gggccttcca	780
aaaattttac	ccgttttttt	tnaaaanggg	aaaggaaaat	cttnttgncc	aacctttnaa	840
gggcntttat	ttggccaggg	gaaaaatacc	cttcnatttt	ngggnantgg	ttaaaaaaan	900
ttttatttgg						910

&lt;210&gt; 4449

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4449

gnnttttnnan	nncngnttt	ctaattctnt	tonaatnctt	tgnnancggt	ctntatgcan	60
gacccatcga	ttcggaatc	tcctagaaaa	gttgtgattt	tcgagccata	tccttctgtg	120
gtagatccta	atgatcctca	natgttggcc	ttcaacccca	ggaaaaagaa	ctatgatoga	180
gtaatgaaag	cactggatag	cataacttct	atcagcnaaa	tgacacaagc	accatatctg	240
gaaatcaaga	agcaaatgga	taaacaggac	ccccttgctc	atcccttact	gcaatggggt	300
atatcaagta	atagatcaca	tattgtgaaa	ctgccagtta	acaggcaatt	gaagtttatg	360
catactccac	atcagttcct	tcttctcagc	agtcaccagg	ccaaagaatc	caatttttaga	420
gctgctaaaa	aactcttttg	aagcaccttt	gcatttcatg	gctcacacat	tgaaaactgg	480
cactccatcc	tgagggaatg	tctgggttgt	gcttctaata	cacgattgca	gctccatggg	540
gcaatgtatg	gaagtggat	ctatcttagt	ccaatgtcaa	gcatatcatt	tggtactcag	600
ggatgaacaa	gaaacagaag	gtgtcagcca	aggacgagcc	agcttcaagc	agtaaaagca	660
gcaaatacat	cacagtcaon	ggaaaaaagg	acagcaatcc	caattcctgc	caaagccgta	720
acttaaaatg	catagncttt	atgtgaaagg	gatcaccttc	atctggacct	gcacaaacat	780
ggc						783

&lt;210&gt; 4450

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4450

gntnngnnnc	cnttntnagg	gggtntaatg	cngetctgtt	cttttgcagg	atccctcgat	60
tcgaattcgg	cacgaggaat	acctcaaacy	tctaccatta	cngtggggta	ganttttagcc	120
cacntntgcc	tttncanct	angggttntt	cntaagaaga	antactttga	ttctgaactt	180
gagcttatga	catacattaa	tgaaaactgg	gatagattgc	accctggaga	gctggcngac	240
acaccaaagt	ctgaaagata	tgagcatgtt	ctggaggcat	taaatgatta	caagaccatg	300

tttatgtctg	ggaaagaaat	acaagaanaa	gaagcatttg	tttgggttgc	gaattcgtgt	360
tcctcctgtg	ccaccaaagt	tggttttcaa	agcagagaaa	gaacctgaag	gaacatctca	420
tgaatttaaa	attaaaggca	gaaaggcatc	caaacctata	tctgattcaa	gggaagtaaa	480
gcaatggcat	ataaaaaaaaa	ggaaagaaaa	aatctgtagg	tcgtccacct	ggcccatata	540
caagaaaaat	gattcaaaaa	actgctgagc	cacttttggg	taaaggaatc	aatttcagag	600
aatcctactt	ttggatttac	cttggngctat	agggagaact	gagggaactg	ccattcatcc	660
agtacctcag	atgtgggatt	ttacnggtgc	ttncagtgc	aaaagaaact	accttcgcta	720
gcattttcng	gccattatga	ttattn				746

<210> 4451  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (769)  
 <223> n = A,T,C or G

<400> 4451	
gacnatacgg	ttngngagac
cacggtctcn	ngtgaaagta
tgctcaaaagn	gctgnacgcn
annngcngant	gggccacnnn
acttgannna	caangtttgn
ataggaganc	ntnatnnncg
gggatcatng	gaggaaaccc
gncncggcnn	accacncntn
acngtaattn	tgcaaagtng
aaggtnnttc	atnncaggg
ctcactttaa	aagggtgnaat
agntaagggc	caaanccttt
ggngggnncc	aanaatgntt
	ttcaggagga
	tngggnaaac
	tttttttct
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	720
	769

<210> 4452  
 <211> 1366  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1366)  
 <223> n = A,T,C or G

<400> 4452	
ananaaanann	annnnnnnaa
tnnnanaannn	aagngnttc
aaagcaagaa	agaacagcta
aggaatannn	gnggncaata
aaggcagcac	aagctgngca
cananatnca	atatataagg
gaagaaataa	ntnttgacnt
ccaactaana	ggnctaagga
atngnccnan	anngaaatgc
nentnanecc	acgcaactca
gtnttcaaaa	tngnacgagn
	aaatgggnaa
	nantttntnn
	ccgggaaaat
	tggnagagat
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660

```

ccanaaacac tggntnaggg naatanatgn ccgcccnaaa aaacentnac cataggnatn 720
ggctancata gangagatat ancnatnagg ggatcaanan cntaggnatt ngaaaantaa 780
ncgagttaaa acancnagat nnggnantac gaganatagc ttggacnggt atcaaatecg 840
accctnngat gggcntangg aaaaaanaaaa aggntngagn gaanttcctc anaggaanng 900
tganagagcn aaanaanatn aagggccttg gngaaaangg aaaaacagat agngtcatnc 960
natatatncn natgananan tggggnaatn taatctacnn tanatnnggg ggaaaaaaat 1020
cnnncatgac nnnaaaanga gntaatgnaa nnatgagaga ttaaacnnat aaaacnagag 1080
aantttgngn aaanctgnga gataaaaaat aaataaatte tntntggaac atntanaccn 1140
tctatnnaaa aaaaagaggg gaaaccatct ngattatgca cananaaatn tnacntngng 1200
gaaataaatn gggnaacaata acatatatgn ggatgtacan tnttgngcng aaaaactata 1260
caacntgaga nnnnacnang atataaagcn nnaggnagtn tatangggca tcatcaangg 1320
gaagntataa agcaactgna nnctcatata naaaactgnn cnncaa 1366

```

&lt;210&gt; 4453

&lt;211&gt; 852

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(852)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4453

```

tgatcctcag gcnnctggga tgacacgtna ancatagaag ctggaggagg nggncnngcg 60
cttgntcata atttaaaaaa attaaaaanaa cgcaacagcc gcttttctta atccatatcc 120
cttttaanac acagaggcng gtaatnagtg naatagaaga atgntnttgt ntcttcctac 180
ggtgacngtt nttattncac nggnttcttt agcaggactg ttctactcaa cctctgtgga 240
anaaaactnt ccncagggct gnctaacaca nncagccttt gcttttacan cctgctcttg 300
cctattacca taccactgta tgtnttcttc cacctntgga cnnnggatggg tattaactc 360
ttnaggcatn antgatgcaa ctanagtcaa tatgctgtnt ntattaatga gagctcttgg 420
gcatccatnt cntgaaagct caantggatn gaattnagnt ngcggganag aggccttntc 480
ttgctcatat nacgctnatg gactggggna ggctnaaatt gcaaatgctg cttttaattg 540
cncctcttga tcnacccatg aaaaattgga aggcctcttga cnaataactg gtggngtcan 600
aaananaaca tttttgacnc nggtcatgnt ntggagaaatg aacatcccta aatcnaccat 660
gtggaagacc natttcataa atncattcnt ntaanaaaaa attggnaaat cttntttttg 720
ctttggtnng aacaactttt aangggcttt tgngcaaagt caccatgggt aangggatgg 780
acttgnaatt aaattncccn aaggaattna anggttgggg aaataatncc cctnttaaag 840
ggaaaaaaa ng 852

```

&lt;210&gt; 4454

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4454

```

tggtttttnn ngnggggggg ttttctaatt gcagtcaann tngntgtcct anncccgntn 60
ccnngngnng ccnaacttg gaggtggccc gcttcagac catggaggag aagaaagcat 120
tcattnttac cactgaagaa agaccgaatt gcaaaggaag aaggagctta atgccaggaa 180
cagattttgc agttgggtgg gtctcaataa aagtttgttt cagtggaaaa taacttttat 240
tgagacaaaa aaaaaaaaaa aaaactcgag cctctagaac tatagtgagt cgtattacgt 300

```

```

agatccagac atgataagat acattgatga gtttggacaa acnacancn gaatgcagng      360
aaaaaaatgc tttatnngtg aaatttgtga tgctattgct ttattngtaa ccattataag      420
ctgnaatana caagttancca ncaacaatng cattnatttt atgtttcagg ttcangggga      480
ggtgtgggag gtttttttaa ttcncggccg cgggtgccaat tgcattgggc cgggtcccca      540
cnttttgnnc ccttttagtg anggtcaatt ncgcgcttgg ccttatcntg ggtcatagct      600
gtttcctgtg tnanatnnaa tgncttnca cttttcnac aattnaagtn gcnnnagaaa      660
tccancactg ncaanttggg ggcanncacn gcttgntaaa tnnnggtatt ttcnaggagc      720
ttttaantan ntnggntcaa nggnacaagc nannttagct ccatnggctt ngacctcent      780
tannaaccaa aatgnttnn

```

<210> 4455

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(793)

<223> n = A,T,C or G

<400> 4455

```

gnannngcen cgnttttgat tccccttntt caaatccttt gnnaatcgcc ctncctgttt      60
tgatcccatc cgattcgaat tcggcacgag atggcagttg cttttgaagt atatgatgnn      120
ttcctccact acaaaaaggg gatctaccac cacactggtc taagagaccc tttcaacccc      180
tttgagctga ctaatcatgc tgttctgctt gtgggctatc ngcactgact cagectctgg      240
gatggattac tggattgtta aaaacagctg gggcaccggc tggggtgaga atggctactt      300
cgggatccgc agaggaactg atgagtgtgc aattgagagc atagcagtgg cagccacacc      360
aatcctaaa ttgtagggtg tgccttccag tatttcataa tgatctgcat cagttgtaaa      420
ggggaattgg tatattcaca gactgtagac tttcagcagc aatctcagaa gcttacaaat      480
agatttccat gaagatatatt gtcttcagaa ttaaaactgc ccttaatttt aatatacctt      540
tcaatcggcc actggccatt tttttctaag tattcaatta agtgggaatt ttctggaaga      600
tggtcagcta tgaaagtaat agagtnttgc ttaatcattn ggaattcaaa catgctatat      660
tttttttaaa aatcaatgtg aaaacataga cttattttta aattgntacc aattacaata      720
aaaataatgg gcaattaatt ttnaaaact ttttaaaata gnatgctcat atttttataa      780
ataaaanttt tnc

```

<210> 4456

<211> 1095

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1095)

<223> n = A,T,C or G

<400> 4456

```

cgnnnatTTTT nccgcccctc ctgggaaaat cnccttgncn ngtgaaaaaa cncntgggtg      60
aaaaaacccct tttggcaaat tttcgttgna aaaannntnc ccccgannnn gnnnttnnnn      120
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnntttt tttcnncc cntttttttt      180
tttcngnnnn nnnnnnttn nnnnnnnnnn nngngggggn nnnnnnnnnn nngggggggn      240
annnnnnnt nngnnngnnn nnnnnnnnnn nnnnnnann cnnnnnnnnn nnnnnnnnnn      300
nnnnnnann nnnnnnnnn nnnnnnnnn nnnnaannnn nnnnnnnann nnnnnnann      360
nnannnnngg ggggcggggn gnnccgnnna cgacngnana nnagnnacna cngaananan      420
nagnannann nnnnnanaaa annnnnanag nnaanacgna gnaanaanaa gnnnnanaaa      480
ngannacgnn nnacanannn cnnanaaann nacaaacnan acaanatana nanncncnag      540

```

annaananac	ncnagaanaa	aannaagaan	nnaagcnngn	nnegnaanan	ccctaacnca	600
nanngaaagn	acngananan	nnccgagann	aanagnnaag	aaagnaacan	agnngnnaga	660
ngagaaagac	nannagaacn	anaanganan	angcannnng	cncncnctna	naaananana	720
nnatananga	tnnaancggn	ganagnaann	acnagnncga	cgcgnnnngan	anngaacgga	780
nntcgnnnan	gggnnnaanc	acnnncncaa	caagnanang	cgagagtcaa	nanncanann	840
nanancngaa	nannannnag	nnngnaanana	nanacanacn	anaanangnn	nanagacaga	900
ngcanganann	ngcgcnanna	gnagnagagn	nnatnangnn	tananaagnc	ananacgaca	960
nnanaacgtn	acgccgnncn	ananangaga	nnnnganaaa	acngagagaga	gnagaanagn	1020
acanaganan	agcnacggnn	gacagcanaa	acganncnan	aagcggnaaa	tanngangcn	1080
agnngnnnga	cagcc					1095

&lt;210&gt; 4457

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4457

ttntttctct	cctctaatec	ttttancgcc	tttctgcagg	atcccatcga	ttcgaattcg	60
gcacgagggg	tctccaaga	gtttggggcg	cggacnnnag	taccttgctg	gcagttatgt	120
cggcgtntgt	agtgtntgtc	atttcgcggt	tcttacaaca	gtacttgagc	tccactccgc	180
agcgtctgaa	gttgcctggac	gcgtacctgc	tgtatatact	gctgaccggg	gcgctgcagc	240
acggttactg	tctcctcgtg	gggaccttcc	ccttcaactn	ttttctctng	ggcttnatct	300
cttgtgtggn	tgagtttnat	cctagcgggt	tgcttgataa	tacngatcaa	cccacngaac	360
aaagcngatt	tccaaggcnt	ctgccacagag	cnagcctttg	ntgannttct	ctttgccagc	420
accatcctgc	accttgttgt	natnancnta	ggtgnctgaa	tcatttctcan	ttncntaatt	480
gangagtang	anactaaaag	aatggttgact	ctttgaatct	gctggataag	agactngaga	540
tggcagctta	ttggacacat	ggattttctt	cngatntgca	cttactgcta	gctntgctan	600
ctatgcagga	gaaaagccca	tagttactgc	gtgtnacaa	aaactntctaa	cnaacattca	660
ttaatccann	ngannccctt	caangaatgg	taancctatg	ccnttcaana	tactgaactt	720
nntgccactt	ntggcaaaaa	aaat				744

&lt;210&gt; 4458

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4458

tatcacatat	acacatatgt	gtcccatata	cacatatata	catatgtgta	cccatatata	60
catatacaca	tatgtgtacc	catatacaca	tatacacata	tgtgtaccca	tatacacata	120
tacacatgtg	tacccatata	cacatatata	catgtgtacc	catatacaca	tatacacatg	180
tgtacccata	tacacatata	cacatgtgta	cccatatata	catatacgca	tatgtgtacc	240
catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	300
catatacgca	tatgtgtacc	catatacaca	tatacgcata	tgtgtaccca	tatacacata	360
tacgcataatg	tgtacccata	tacatatata	tacctgtgtc	ctatatatac	acacacacac	420
atatatatat	ctatatacct	acatatatat	acacacatat	atatatacct	ggatcatttt	480
ttaaaatgct	caacagtaca	cacatgtaac	agcatttcag	tcaatggntg	gactgcata	540

ttgatgggtgg	cccataatat	tataacggac	agaaaaattn	caatcaccta	gtgaagcata	600
gcacaatgca	ttaattactc	ttggggttgg	ggggcatggc	tggtgtaaac	aaacctacca	660
tgctgncagt	nccataaaca	tatagcatat	atagggtata	tattatactt	naataataac	720
tatggtgntg	gggtaagnat	ttaatgnatt	taccatggnt	ttaaaganaa	ctcctcctac	780
ttttttccaa	aagtactnta	aaacanncn				809

&lt;210&gt; 4459

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4459

agggccagtt	tgatcattcc	aaagatgggt	ggttaggccc	cggccctatg	ccagctgtca	60
caaaagcggca	aatggacact	caagaaccaa	gatgatata	acctccatca	agacagctcg	120
gaaaagtaaa	agggcacag	ggctgaggat	aaatgattat	gataaccagt	gtgatgttgt	180
ttatatcagt	caaccagtat	taaaggcctg	cctgatatac	aaccctcgaa	tgcaacacag	240
tgctcttctg	aggccactct	aaaggccagg	aaaggtttgc	taagaagtct	gtgctgttaa	300
aaacagaaga	aaaagaccct	tatcccattg	ctctgtgtct	ggtggctata	gggatagtat	360
ttcataaaaa	aagaaaggca	aaaaataattt	tcaaaaatga	ttcaagaaat	gctgtcaaag	420
atagcaaaaag	aacagagtcc	tcagagaaca	gtgcccagga	caggataagc	actcaataac	480
atataacact	gggtaatgct	tgttgagtgc	tggctggttg	ttgagtgcta	nctattgggtg	540
gagtgtttgt	tgttgagtgc	taactgctta	ntgctanctg	gtgnttgagt	gcttgggttg	600
ttgaagtgcc	tnncttgttt	ggttgagtgc	ttgttggttg	aaatgcctac	ctgggttggtt	660
ganntgattg	ttggttgant	ngctaaccnn	ttgtttnatg	cntnctngtt	gttgaatngc	720
tttgtngttn	aaagctaach	tgtttnttgn	atgctttgtc	ctggcctggg	gcccttnttt	780
ttaccccttt	gatgtncat	ttnttccatt	taactttccc	caattncctt	ntttgggnnc	840

&lt;210&gt; 4460

&lt;211&gt; 980

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (980)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4460

ttcctaattc	tnggctctcg	ttctttttgc	aggatccctc	gatttogaatt	cggcacgagg	60
aagccnaatt	gaattgtggg	aacaggaaca	ttcaaaggca	tttatgggtga	atgggcagaa	120
attcatggag	tatgtggcag	aacaatggga	gatgcatcga	ttggagaaag	agagagccaa	180
gcaggaaaga	caactgaaga	acagccaggc	tggtcttgaa	ttcctgacct	cagggtgatcc	240
acctgcttcg	gccttccaaa	gtgctangat	tacagggtgtg	agccaccacg	cctgggctaatt	300
tttgnatttt	tagtntaaat	gggggttntt	ncaaagcttg	gnctttgaan	ttncccaanc	360
ttcangnggg	aatncccncc	ncccttttgg	gcttcccccn	aaatggcttg	nggantttcc	420
annggccntt	taagcccaac	cnttngcccc	cnggnccctg	aatngntttt	ttttgaaatg	480
gaattttttt	taaaaaaatg	gggggttttt	cnaggccatt	tttaaaaaaa	ccentttana	540
acttggaattt	ttttaaaatt	attattttta	aatttccctt	ttttaaaaac	ctccaaattn	600
ttaaatgggt	taaaatatatt	taccttggtt	anccaccttt	aacttaagcc	tttttcntgg	660
aaanggtttg	ggtcctnttg	gagaatnaag	aatttggaaa	aaatggacca	ggtttngttt	720
ggattttttt	tgaagggtaa	attttaccct	caaaatttaa	aattattatg	gtattgtggt	780

```

accnttttgaa aaaaaaaaca tnttntannn cttntntnct ctaannccn cttntnttat 840
aaaaaaacct ncnnggggcc cttttaaaaa ccttttttgn gggnggggcc ctttttttac 900
cngntanaat nccccnaacc ttngatttan ggnnanncc tttgnttgaa atttttgnnc 960
aaaaccccc aatcttttgn                                     980

```

```

<210> 4461
<211> 761
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

```

```

<400> 4461
tgggnnnnnn nagngtnggc ttttcttatt ntggctgtaa ccgntngnag cncgcacnca 60
aannggctgg gncgaattcg gcacgagggg tggaacagca gcactataca tgaaatataa 120
accaaanaac tttactgttt ctaaatttcc tagattgcta ttatttggtt gtaagttgag 180
tattccacag aaagtggtaa ttatctcttc tctcttcttc cattagaaaa ttaggtaaat 240
aatggattcc tataatggga gcatcaccac ttattaaaac acacatagaa tgatgaatta 300
aaaaagtttt ctaggattgt cttttattct gccacattta ttgataaaca gtgaagggaat 360
ttttaaaaaa tttttaagaa ttgtttgtca cgtcattttt agaaatgttc tacctgtata 420
tggtaatgtc cagtttttaa aatattggac atcttcaatc ttaaaccattt ctatttagct 480
gattggttct cacatatact tctaaaagaa acttttatgt tataagagtt actttttgga 540
taagatttat taatctcagt tacctactat tctgacattt taggaaggag gtaattgttt 600
ttaatgatgg ataaacttgt gctgggtgtt tggatcttta tgatgctgag ccatgttctg 660
cactggtgct aatgtcctaat ataattntat atttacacac ataccgtgct acccagagat 720
taatttantic catangaacc attgacccat tgttcattga c 761

```

```

<210> 4462
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

```

<400> 4462
gnnnnnnnnn nagngtttga antcctcctt ngaaatcctt tggcnactcg ctctttntgc 60
aggatcccat cgattcgaat tcggcacgag gggcaatgca gttataatac tgtgttaatt 120
tcagacatct tctggctctc cgagccttgt atttacatac tagctgaaac tgcaagtggg 180
aatgaatgga gctgatgata tttgccttat cctaattttt ctgtgaggag gagaaaaaca 240
cttgtgcttc aaataagcag atgtgaaaac acttctcact aatcaaaatg tttaccacta 300
ggttatgaga gtctgcctct cataggcagt gaatctgata tgtatactta gtaatataag 360
tctatttagt ttgacaaaac cttagagcag aatttttgca gcttagttca ggatgatcac 420
tagcaatgcc aaacttcatt ttttattgaa cttggatcca agaaggcctg ctgtgtctat 480
ttcagtatag actctcatat caatatattt atgctccaag tcactacacc cagaagtgat 540
gcagtggggg aaatgcaaag acaacatcac tgtaagattc acagaatgga tcttttgtaa 600
aatattttat attgacttaa ggaaaacctt tcattgggaa ttaattaaat taagtctcta 660
atatcctgga agacagtaaa aantnaagcn ggtgntctca antttgaacc cggcnattng 720
naatttcatt ataggaattt ctgaaaataa tcc 753

```

```

<210> 4463

```

<211> 913  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(913)  
 <223> n = A,T,C or G

<400> 4463

gcgtccentt	tcaacnttgc	taatcgctgg	ctatcgttct	ttctgcagga	cccatcgatt	60
cgaattcggc	acgaggccat	gggcccgcgc	cccgcccggt	gttaccggta	ttgtaagaac	120
aagccgtacc	caaagtctcg	cttctgccga	gggtgcctctg	atgccaaagat	tgcatttttt	180
gacctggggc	ggaaaaaggc	aaaagtggat	gagtttccgc	tttgtggcca	catgggtgtca	240
gatgaatatg	agcagctgtc	ctctgaagcc	ctggaggtcg	cccgaaatttg	tgccaataag	300
tacatggtaa	aaagttgtgg	caaagatggc	ttccatatcc	gggtgcggct	ccaccccttc	360
cacgtcatcc	gcatacaaaa	gatgttgtcc	tgtgctgggg	ctgacaggct	ccaaacaggc	420
atgcgagggtg	cctttggaaa	gccccagggc	actgtggcca	gggttcacat	tgccaagtt	480
atcatgtcca	tccgcaccaa	gctgnataac	aaggancatg	ttattgatgc	cctgnnnncag	540
ggccnanacc	nagtttncetg	gccttnntan	cntanngatn	ttngaganaa	gtntcatttt	600
aacttttncn	tgncatatn	ncaanggttt	tanntttngt	ngantgaaaa	agcgggcttc	660
atcccaagat	ggncgtgtgn	ggtcanagtt	ncattccena	gtngtnnncc	cttntggana	720
anttggtcgg	ccccctgcac	tcattgacgg	ccttcncaat	tggtgctnna	nccccctttt	780
taatttcttt	aatnaatnn	actttattac	ctttnctgg	ctctaancct	aatnntctca	840
tctncatctn	taatntctna	cactaccnan	nttttnntca	ntattccent	cnaacctnat	900
caaacttttt	ncg					913

<210> 4464  
 <211> 1274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1274)  
 <223> n = A,T,C or G

<400> 4464

tttttngggg	gggttttttn	nnnnnnnnnn	gggggnnttn	nnggggggcn	gnttttttnc	60
ttaaaanagn	ngactggnnn	ngctgaaaaa	ctcgggcctt	gggggannnn	gnccccccnc	120
gaaaaacanc	agggaaaaaa	angggggggg	ctgggggggg	gggnnnnnan	nnnnnnnnnn	180
nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnngnnnggn	nnannggnnn	nnnnnnnnnn	240
nnnnnnnnnn	nnnnnnnnng	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnang	ggnnnnnnng	300
nnnnnnngnn	nnnnnnnnnn	gnnnnnnnng	nnnnnnnnnn	nnnnnnnnan	cnnnnnnnnn	360
gnngnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnnnnnnnnn	cnnnnnnnnn	420
nnnnnnnnnn	canaaggggn	nnnanncnnn	nnnnngnnnn	nnnnnnngnc	nnnnnnannn	480
ngnnnnnnnn	nnnggnaaga	angnnncnna	cgagnnnnnn	gannnacgan	nnnngnnaan	540
cnnnnncnag	ngccgnatna	gancacgaat	ngngagagag	ancngannan	gnnggnnnnn	600
ggnaangnn	ncgnaaanga	annggnacca	gnngganann	cnnnanngga	ngncnnnagn	660
nnnngnnggg	nnncnnnaac	ncnnggggn	nannanngna	nannnggnnc	tnnggggnnn	720
nnnnnnannn	nnnnnnnaann	nnnnnnnnnn	nnnnnnnnnn	cnnggnnnnn	gggnnanann	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnng	nnnnnnnnnn	gnnnnnnnnn	840
nnnnnnnnag	gnnnnnnnnn	nannnnnnnn	ngnnnnnnnn	nnnnnnnnnn	nnnnnnnggn	900
gnnnanann	nnnnnnnnnn	nnnnnnnnna	nggggggnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nannnnnnnn	ntncnnnnna	nccnnnnngnn	1020
ngnnacaann	ncnncnngnn	ggncnngna	ngnnnnccaa	nannnnntnn	gnnnnnnnnn	1080



```

tngnngncaa ananggggnan annnantnnn nnatgggngg gggacnnaan tnncncncct 1140
nattcaanna ntggnggaaa aaactggngg nnnaanantn aaaccccgaga nnggcnnaaa 1200
ntcattcctt accaaaaggg ttangacctg gnaancctng tgggcnanaa aggtncntaa 1260
acattcnttt nanc 1274

```

```

<210> 4465
<211> 1039
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1039)
<223> n = A,T,C or G

```

```

<400> 4465
atggnnnnnn nnnnnntttt ttttggaaaa aaannncccc cctttttttt nctnaaaaa 60
attgggcent tttggggcaa aaantttngg cctncttcn tnccttggnn tnttgnnnat 120
nccccnatt cggnattttt nccggaaaat ttccggggcc naccgggagg ggggnattagg 180
cccttttana nagncccaa nggtntntta cccaaagggn tataattttt aaagnnatgg 240
gggnaccagg gtgtntngcc ccaatttagg aaagggaat tttntctnaa atnaagttgg 300
gggtntannt ggccangtgg ttacctnggg gcattnggna aatatnttct tgggaacttg 360
aggntntaac tggaanggga gnagccctna aacctatagt aacttcannt cccacaagt 420
atactagaat tngtgcatec tgcatttata ttgcaagngt ntcaaangtg tcaactgnac 480
acaaatagaa acactgccaa cttggtgtaa cttaagctnn catttaacta aaacattntt 540
ttcttgcaaa acttatttat tcatgatcaa tttnttggtt atntattata ctttgattcc 600
taaattagtn catccttgaa tctatgaaac tgggtgcagtc attatgcccn naaatnttct 660
naaaatatat taatgggtca ccttntctgt caaaggggtg gtgcaanggn cttgcagcat 720
tnttacatnt tgtgctttgn tangaaaatg taaactctna ggctccacaa nttnactttg 780
ctgcattttt taacaaanaa tccccaaagg gatatgtaat gctcataana aatttgggac 840
anctgggttc nantggaaaa angggntctn aagggnatgg cataaacttg gtggtncggg 900
tnanggnntt naaggccttt tccaacttta nannnnnttc tgattttgga antnttccan 960
tnggntntaa naacctnnnt tatatatcna anattagggg cctttnaaaa aaanncttat 1020
ttngctagn aaacctnnc 1039

```

```

<210> 4466
<211> 931
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(931)
<223> n = A,T,C or G

```

```

<400> 4466
ggaagcgggg gggtagcttt tncaaaagggn ntttcaatng cnggtgaacg cccctaaana 60
nnnanccatc ganacnaatt cggcacnaag ggcttccggn taaaccantc angggtatnc 120
cnatgnntaa gncatcctng gncngnntat aacnggnccc attcanctgt nanatananc 180
ttcnanantt ntcnacang gnnnanattt tnnntctgca atnnnanagn naacctnttt 240
nnnncnmmt aangaggcag nnagctacct ttgaangaac tacttgnaaa cntntnttg 300
naattcaang nnaancntc ttntntcna nntnnttant gttgcnnnnn nctcaantcg 360
tatnmcatg ngggetccca tcacntnntt acttataant antngnttan aaannntngn 420
ectantatag gggnatnct nttnnnnann nnnntcentn caaatcccaa tctngnaang 480
aattnccnt ttctgnaatn caattattna angannaatn gntnnnctan tncattnann 540
nntantant ttncnncnn nncnttgnaa ttncnttat acccantaaa tngctactnt 600

```

taatnaggat	tnanagtacc	cannttgcnt	ttnttncaca	antntaanen	ntgcattatn	660
taaaatcann	naagncgana	aattntnttc	naaccccnng	cnncaaaanta	ccnattttcta	720
atanngacnt	annngnnnnn	annnccctaa	nannatatac	nanatntntt	ncennacant	780
ccnagagtag	aantccccctt	nntcacacnn	ntctctanta	cnentnaatt	ttenntacan	840
atataaanta	ntttntctna	ttaangnnnn	ntnnaaantt	ctancnaann	tanattanen	900
ancctctnan	ataatcnttt	ttnnngnatn	c			931

&lt;210&gt; 4467

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4467

cnaatncttg	gctactcgct	ctnttgcagg	atccnttttg	acgentttgn	acgnccgtat	60
ncttcaacca	atgtctagtg	cacntatcct	ntntaacnca	naattctcaa	acccagnttt	120
acaacattgg	gtaggatnct	ataaagngct	aatcntattc	tggatnatga	cgaattttgc	180
atgctaantc	tttgnancnn	gtcncccccg	aagntgcntt	acatgtacag	attcgtgtaa	240
ccacgtgtaa	ccacataaaa	ctnatgaaca	caaagtcctt	catgctacct	tctatgettta	300
cactenanc	aaacctaacn	ctgccaaccn	ctnntctecn	atcaggatca	ttncntcann	360
tcatgaatnn	ganagaantn	aaattgtntt	tgcacatggt	atntataaat	tttatatnga	420
taagccatnt	gaatgcttat	ngatagagag	tctgtgagct	cntggcattt	ctggcactna	480
gcanattacn	cctaaggntt	atatgagtag	annaanagnt	gtattancat	nannttntac	540
caccatgnat	cngacccgat	gaaannnggt	nataatntgag	agtngtgtac	aggatttnat	600
gtgnaaattc	gnatnnatcc	ancgatgaga	natattgcac	tgttntcccn	ggtcntaacn	660
gccctggnat	naaanatgcc	ttgggaaaaa	tggtatcaaa	nnaacntnna	ncagcccnan	720
gggnaaaaac	cnnangaant	tcagaggcnt	cntngnacca	antntggagg	nnnaaaaanac	780
cngggncncc	tgganantaa	ttcc				804

&lt;210&gt; 4468

&lt;211&gt; 1116

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1116)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4468

tantacntan	ctnancntn	tggcntnagt	ccgtccncta	tcgcntgtng	cttaaattac	60
tgncgcgtta	aacgtcggac	tggaaacctg	cgtaccaact	aatcgccctn	agcaaaatcc	120
ccttttggca	gctggcggtta	aaancaaaaa	ggcccgaaac	gatcggcctt	tccaaacagt	180
tggcgcaacc	ctgaatgggc	gnaatnggaa	ccccccctgg	taagcngggc	ccaattaaac	240
cccgccgggg	gtgggtgggtg	ggttaacccc	gccaacgggt	ggaanccggg	ttacaacntt	300
gggccaagcg	gcccccttaa	accggccccc	ggctttccct	ttttcggcnt	ttttcntttt	360
cccccttttc	centttttct	ttcgccccca	accggttttc	ggcccccggg	genttttttt	420
cccccccggg	tcnnaaggc	ccttcnttna	aaaaattccg	gggggggggc	cctttccccc	480
nttttttaaa	gggggggttt	ccccccgaaa	tttttnaaaa	ttgggccttt	ttttnaaccg	540
gggggnaanc	cccttttggg	aaanccccc	ccaaaaaaaa	aaaaaacttt	ttgggaaatt	600
taaagggggg	gtnggaaatn	gggggttttc	caaacgggtt	naaantnggg	gggggccccca	660
atttcggggc	cccccttggg	aataaagnaa	accgggggtt	tttttttttc	ggcccccccn	720

tttttgggaa	ccggttttng	gggaagggttc	cccaaccggg	ttttcctttt	ttaaaaataa	780
aggnggggga	acttcctttt	gggttttccc	naaaaaacctn	ggggaaaacn	aaaacaacct	840
tttaaaaaacc	cccttaattn	tttenggggn	cctnaatttn	cnttttttgg	gaatttttnaa	900
tnaaaangggg	gaattttttt	ggccccgaan	ttttccgggn	cccttaattn	ggggnttaaa	960
aaaaaaaatg	gaaagcctgg	aanttttnaa	accaaaaaaa	aattttttaa	ccgccgnaaa	1020
nttttttnaac	cnaaaaaata	nttttaaacy	gccttttnac	naaaattttt	cccttggaag	1080
ggccnggggg	gnaaaaaaa	aatttttttt	tttttt			1116

&lt;210&gt; 4469

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4469

aatncnagct	ctcgntcttt	ttgcggatcc	catcgattcg	ctagtccgag	tttttttttt	60
tttttttttt	catgaaaata	tagtcatcaa	atztattttc	attgggatgc	cattttttga	120
agaattccta	agactaatgt	ttcttgacat	gcaagagtta	gcattaatag	cttacgttac	180
tataaatact	gctgcttgga	agcagtacaa	ctgtttttaga	gttttaagac	tacagacttt	240
cattactcaa	atcttattca	gtaaatgtaa	aaatcagaag	gttctgaaca	gctgggttagg	300
aaggtagcca	agatgcagga	aagatgtctg	cgcctccttt	tcaagggcag	ccaactnttg	360
aacagtaggt	gccccaaaata	tccacatggc	ctttatagct	ttcaccacca	gcagcccttt	420
tntgaccgta	ggtaactttc	ccatcaaatt	catccactgg	tacctttata	tccggntnaa	480
cctgagaaat	ggtncagttc	aggngttctt	ctatctcaga	tagtaactgc	atctcgttgt	540
accatatggt	caagcctcat	cttccttgag	tcttggggta	taacaccctt	ttccacggnt	600
gctacataca	tggnacnnaa	ccataaggaa	caccnggat	atcaattcct	ntagcagntc	660
atctgngcaa	atcaagaatc	tttacatctc	cttcttaaan	cttttccaag	tttgcccttc	720
tctcatgggc	cattggaaat	ttctcaaaat	aatgaccagg	ttttct		766

&lt;210&gt; 4470

&lt;211&gt; 926

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (926)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4470

annnnnnnnn	annnnnngnn	ggngnnnnna	nnnnnnnnng	aannnnnnnn	nnnnnnnann	60
annnangggg	gnnnaacnnn	nnnnannnnn	nnnnagnttg	aattcctaaa	gccaaaccnc	120
nnntttggca	ggaagcannc	agncengggg	tccgcaacgc	nggnaagngg	acagnnngga	180
aaanaaatnt	ttngcagaca	aggatgtcaa	ggngngnggc	ggnggnataa	cacncggcaa	240
gtgggacagc	nttgaacaan	aacnagnagn	cgncnggaac	ngcctaaccg	gagccnanng	300
ctcgaanaag	gaaataagga	agccacangg	nangcagacc	tactganac	atgaaccag	360
cgcanaggtg	gcgancngc	ncnaaangac	nagagaggca	nagngaaaaa	anncatnaat	420
gccngncnng	agaatgaana	acagcgctac	aacaggcatg	nggatatggg	aaacaacnan	480
tggggacnag	anacnnaggg	aangnacggg	annaaaaaag	ggggggantt	naannncnccg	540
anggagggng	cgagnacnca	ntggaaagaa	agggaagaca	ntncacggaa	ancnganctg	600
acaaangatg	aatangnggc	cacagggagg	aagggaactg	gcctgagagg	gaanaaaancg	660
gnacnnaang	aanggaaccc	agggccaagg	gcaccaanaa	gaaaaaanc	ccngaaaaaa	720

```

aganggggna ntatgngcct ggggggggna aaagcccacc aanttaaagg canaaaaggg      780
gggggnaaaa acnctggntt nncaancaan aagggggggc ccncccgggg ggggggnccc      840
ncgaaaanaa aaacnggggg ggggnttnan gngggnggga nncncaccn ncccnngaaa      900
aaggggggca aaaaaaaaaa ccccccn                                           926

```

```

<210> 4471
<211> 924
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(924)
<223> n = A,T,C or G

```

```

<400> 4471
acaccttggg tgcnngcacc gcathanaac ccantcccac cacannncan gagcnngtng      60
nncnctnttg gagngggcnn agngatgncc cgaatccgtg ggctactagg gagccctcac      120
ttgggctacn ggggtggaggc ccatgatatt gnggcctcaa agatgttatg attcacctcc      180
atcaannccc ngaantgaat aattcttcct atcanttaat nanggtgatt acccagnaga      240
atgccattnc ggtntgcntt ggtatttnac aaaaagaanc tgggggaacc acttgggtgt      300
gacattttat gggtnaaaaa taatgatctg gnaaattgcc cgggacccn catgggggaa      360
tgatagatcg acaagggtcta ctcatgggtg ggagatatga ttaaangaag ncnatggcca      420
ttgnggttng gaaataaatcc ananggantt ncanccaatt actgnaaaaa aanttnnttg      480
gaagnggnca cccctaaaaa tctntcccag ttnttagagn ataccntta ctcccttaaa      540
naagggattt gttgaaanng ncanttttnc aaatntaatn ccaaacanag gncnaccctt      600
aatnaccntn gccaaagnag cnngttttgn ngatttttcc caaaaggagg naanattcct      660
ttccngnntt tggcgaaact gtagnanaat tcccnnttt gnggtgggag gnnnttagcc      720
cnnttctaaa aaaanggang ngaacccctt tgtgntttcn tattecagag cccgctnntc      780
ctengtaaan aananaaata aangnccant tnttttatnn anagaaattg ggncccaatc      840
ttanggaacn tttttgtggg aancttatna ttcccnmaca tacacaaaaa aaacancctc      900
nccgnccctt ttnnnaactt tncg                                           924

```

```

<210> 4472
<211> 902
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(902)
<223> n = A,T,C or G

```

```

<400> 4472
ttcagaagaa cgcacagatg aaatgacaca taaagaaaca aatgagcang aagaaagatt      60
gctcgcccag cttcttctact aaatcatccc gcagcagcag ggactcgggc tagcaaggcc      120
atcttgttgc cggacctttc tgaaccaaac aatgagcctt tattttctcc agcgtcagaa      180
gttccaagga aagcaaaaagc ttaaaaaata gaggttcctg cncagctgaa agaattagtt      240
tcggatttat cttctcagtt tgtcatctca cctcctgctt taaggagcag acaaaaaaac      300
acatncaata agaacaagct tgaagatgaa ctgaaagatg atgcacaatc agtagaaact      360
ctgggaaagc caaaagcgaa acgaatcagg acgtcaaaaa caaaacaagc aagcnaaaac      420
acagaaaaag aaagtgcctg gtcacctnct cccatagaaa ttcggctgat ttcccccttg      480
gctagcccag cttgacggag tcaaagagca aaccagaaa aactacngaa gtgacaggga      540
acaggtcttt ggganggacc agaaagaaac tgtntttctt ttnccaaagc anaattttac      600
gccaaaanaa aatgcttggt antttttttg gggaagattt ttaatgtacc ccttnttttg      660
gtaaagggtc ntcaaaaaat aggtggnggg gattanttna aaataatntt aanttttggg      720

```

```

naagnaaaaa ataanttttn tttttnaaan ttntttgggt aaaaattttt ttntgggttaa 780
aacaagaaaag gggcttttca anttaagggt aaaggtnaac ctcccentnt tggngggngg 840
aattgggttt caaattcccn cgggccaaaa nnnttcccta ntttttaata ttttaaanac 900
tt 902

```

```

<210> 4473
<211> 816
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (816)
<223> n = A,T,C or G

```

```

<400> 4473
gnnnnnntttc naatnccttt cctaatacna gctctcgttc tttttgcagg atcccatcga 60
ttcgaattcg gcacgaggac ttctgaagaa catgaagcaa gcagaagggt gaaagcggag 120
ctgctgggttc agatggatgg tgttggaggt acttctgaaa atgatgaccc ttccaaaatg 180
ggtatgggttc tggcagctct aattttccct gggatataga tgaggcttta agacgacgcc 240
ttgagaaaacg aatctatatt cctttgccgt cagcaaaaagg caggaggagg ctattaccaa 300
taagtctacg tgagttggaa ttggctgatg atgttgacct tgcaagtttn tcagaaaaca 360
tggaagggtta ttcaaggncg ggcatttcca acgtgtgcag ggatgccttc cttgatggca 420
atganaaagc ncnttgaang ttttgactnc caggaaatcc naaatctttt cnaagaagaa 480
atgcncatgc ctacaactat ggaggatttc nagatggctt tnaaaaaggg ttctaagtca 540
gtgtctgctt gcagacattt gaaaagatnc cagaaaatgga tatttgagtt tggatcatgc 600
taaattctcc atgtnaactg tgagaaatgt gcccttaagt ggtttgaata ttaaagtccc 660
gtaattcatt ggactggagt gcttatattt ttttttaact ttcattaatg gtaagaattt 720
tttttaaaaa aaanccctta tgaattcttg naataaaaagg ccaatatttt ttnaagcctg 780
gaaaaaaaaa aagccctntt agaaactntt tgtgga 816

```

```

<210> 4474
<211> 878
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (878)
<223> n = A,T,C or G

```

```

<400> 4474
ttcctaattc ttggttctcg natctctgca ggatcccttc gattcgaatt cggcacgagg 60
ggggaaaaatg acagaggaaa aagagaaant ggancagana aaaatagtgg aagaaatnat 120
agctaaaaaaa ttcagaattc agtgacangt agaaatttac agatatcnga tcatatgctc 180
aagaaacacc aatgngaata aatatttann antcccacgc tggttcttgc aaactttttg 240
aaaaccaann ttgaanagca aatnttgnaa gcacatgata aaagccatnc cnnnaatnat 300
ccagtttaatt ggcttgactt cttactggaa accctttnnn accanaaacg gncttggaat 360
aaacnttttc aagggttctt ntaaagaana attcgnaaaa ntnttaaccc ccaatttttt 420
ttttttttta nntgaaagac nccnctntg ttcccagggt tggtagtttc ccttccgnt 480
gcccnnccct tangnnaact ttttggagg ggganactcn tntgactttt nnnccnnggg 540
ntnnnccttt nnttncctng cccnntttcn tntttttgac nttttntgn gcnntncang 600
genttnaann ccnntgaccc ccttcaant ncatngnggg gaaacngggg ntaannggca 660
tangetcttt tatttaagaa agcaccnncn naatccccct aaacttttct tnaattnacc 720
cttttnggga cccctctagg ncngcttnnn tgntttaccn ngntccncca aanttncaaa 780
cttggnaaac nntnttgnaa ntcnnggggg aatataggna cctttggaat ttttaaannc 840

```

ancctnntt ggcnngeect ttgggccttt anaaanct

878

<210> 4475  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(714)  
 <223> n = A,T,C or G

<400> 4475  
 gngnntntat agcangetct tgttcttttt gcaggatccc tcgattcgaa ttccggcacga 60  
 ggtcaaggct cagtcgccag catttcccaa cacaaagatt ctgaccttaa atgcaaccat 120  
 ttgaaacccc tgtaggcctc aggtgaaact ccagatgcca caatggagct ctgctcccct 180  
 aaagcctcaa aacaaaggcc taattctatg cctgtcttaa ttttctttca cttaaagttag 240  
 ttccactgag accccaggct gttaggggtt attggtgtaa ggtctttcat attttaaaaca 300  
 gaggatatcg gcatttgttt ctttctctga ggacaagaga aaaaagccag gttccacaga 360  
 ggacacagag aaggtttggg tgcctcctg gggttctttt tgccaacttt cccacagtta 420  
 aaggtgaaca ttggttcttt catttgcttt ggaagtttta atctctaaca gtggacaaaag 480  
 ttaccagtgc cttaaactct gttacacttt ttggaagtga aaactttgta gtatgatagg 540  
 ttattttgat gtaaaatggt tctggatacc attatatggt cccctgttt caaangctca 600  
 gattgtaata tgtaaatggt atgtcattcg ctactatgat ttaatttgaa atatggnctt 660  
 ttggttatga aaacttttgc agcacacttg aaaagctgnc tgtggatcat tgng 714

<210> 4476  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 4476  
 gggtcancga atgcctgtgg aancegcect tctctncagn agccentega tncgtnttga 60  
 actatcaact agatcnggga agatagaaca ggcntttttt ncatngcctc gttnacaaag 120  
 ngtcacacag aaaagtgttc ctctaggaag gcataatatg tggcngatg gatgtgatga 180  
 gtagattgta aaagggttgg gattctggca gaacangaan agatnactna attattggaa 240  
 tcaactgaga aaagagnnca ttagcatgcn ggctaataga ccctaataana acnggggtgtg 300  
 aaaagatggg atctggacct agaggcagtc ttagagccat aatnctngat ttctnctttn 360  
 ngngaaaagcg acaggtactt ntggncgtgag gccataaatc agntntatcc taaatggaaa 420  
 actatatncc actggggatg gtaatcacc tttngataag aaagggtaga anccacaatc 480  
 ttcaacagaa atggaactta tcaatntaat tnaagaatcc tcaacagtac anttttaagg 540  
 nnatggaacc cctgtgmna anccangtt cnaactgcc nngcctnanc aatcctatta 600  
 tnaactgatta gcnnnganaaa agaangcngc anccnttnc naattttttn ttanennn 660  
 ggnantnccc ntgaaaggta ancccttnt naaaggggga aattcnaccn nanggaggen 720  
 nnnnggcnnng gngaaattnn ccttgaaccc ccnaggcan aaangttgct tnttancccc 780  
 agancc 786

<210> 4477  
 <211> 723  
 <212> DNA  
 <213> Homo sapiens

1462

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 4477  
 gcgntctaata gnnngctctt gttctttttt caggatccca tcgattcgaa ttcggcacga 60  
 ggaagctccg agtacctgcg tgccctcttt gtctacgaga agggggctcg ggtgcttctg 120  
 gttccagaca ataccttccc ctgggctat tacctcatcc ctttcacagg gattgtggga 180  
 ctgctggttt tggccatggg agcagtaatg atagctcggt gtatccagca ccggaaacgg 240  
 ctccagcgga atcgacttac caaagagcaa ctgaaacaga ttcctacaca tgactatcag 300  
 aagggagacc agtatgatgt ctgtgccatt tgccctggatg aatatgagga tggggacaag 360  
 ctgcgggtac tcccctgtgc tcatgcctac cacagccgct gcgtggacct ctgctcactc 420  
 agacccgga gacctgcccc atttgcaagc agcctgttca tgggggtcct ggggacgaag 480  
 accaagagga agaaactcaa gggcaagagg aggggtgatga aggggagcca agggaccacc 540  
 cttgctcaaa aaggacccca cttttgggtt ctagecccac tctttccacc ttctttgggt 600  
 cctttagccc cagctnccct ttggtttttc ctggggcctt tnaacagatc cccactgtc 660  
 cccttcttt tncctgttaa tcttggnta ataaccctt acaacttaca cttttggggg 720  
 acc 723

<210> 4478  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 4478  
 naatagcagc tcttgttctt tttgcggatc cctcgattcg aattcggcac gaggctgtcc 60  
 actccagttg cccttggtta agtttagcct aacacacagg gttttgacct atagttctaa 120  
 aatacacaaa ttttgagact acagcacttc tttggaaaga ggaagaatgc aaagttcagt 180  
 atttcaatac tttgtatttt acttgaaatt acccttagta gcatcttttt tttcctgtct 240  
 gaaagctttt gtgtggatga gaaggacat ttcatttctt ccttaacaa agtgtcattc 300  
 tgagggtctc atgtgtgttt ttggaaatag agatactggg tttgtagagt ttgcctttgg 360  
 gtatgttntc tttttttctt aaatctccaa ggaagagAAC tgactaaaat agtaggaaca 420  
 tgaaagtatt aaatgccaat taatttggtg tagtaaagta tcttcattag cgttatactc 480  
 catcatatct ggtgtaaact gctcacagaa aaccctatga aaccaaaggg ggaccattca 540  
 ggtctaaaaa ggcacagggt ccgagactgg gtctgtcacc tgggcatttt caaagaggac 600  
 attttggaag aatttgcata ttcagatttt taaaatgcac ttaacatact tcattacaga 660  
 attcttgggt agggangatg ggataggcca nggatgggat ggaatcagtc tgccctgggaa 720  
 cttaatnccg aatcatttan ccttctggat taacccttgg ncng 764

<210> 4479  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4479

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gaggaatca gtacgctgag gggccaagtg ggaggccagg tcaagtgtgg aggtggattc      60
cgctccgggc accgatctcg ccaagatcct gagtgcacatg cgaagccaat atgagggtcat      120
ggccgagcag aaccggaagg atgctgaagc ctggttcacc agccggactg aagaattgaa      180
ccgggagggtc gctggccaca cggagcagct ccagatgagc aggtccgagg ttactgacct      240
gcggcgcacc cttcagggtc ttgagattga gctgcagtca cagctgagca tgaaagctgc      300
cttggaagac acactggcag aaacggaggc gcgctttgga gccagctgg cgcatacca      360
ggcgctgac agcggtattg aagccactg ggcgatgtgc gagctgatac tgagcggcag      420
aatcaggagt accagcggct catggacatc aagtcgcggc tggagcagga gattgccacc      480
taccgcacct gctcgaggga caggaagatc actacaacaa tttgtctgcc tncaagggtcc      540
tcttgaggca gcangctctg gggcttnttg ctgtcctttt ggagggtgtc ttcttgggta      600
naagggatgg ggaaggaaa gggaccctta ccccccggnt nttttcttg accttgccaa      660
ttaaaaaatt tttggtacca agggaaaaaa aaaaaaaaaa aaaactccan ncctnttaaa      720
actattagt aggtcgtatt accttggaat cnganattg ataagaatcn nttgatgant      780
tttgggncaa accnccactt tnaatgcccn ggaaaaaaaa tgctttnttt gggnaa      836

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&lt;210&gt; 4480

&lt;211&gt; 1174

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1174)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4480

```

ttttttnccc tttnaaaaaa antttggggc cccntttttt ntttttccct naaaaaanttt      60
nggggncccc tttttttttt nnttnnnntg ggnctatng ggnaaattec ccccccnaat      120
tcctgttaat tttttccggg cccgggaaaa aaggtttccn ttttcngggg gtttcecccc      180
ncgggcncaa cntttccggg tttttccntt tcgggaaatt tcctttccgg ggggttnccg      240
ggaaaacccn ttttncccaa aaaggttttc cccaagnaa attccccggg caaacccgna      300
aaaanggggt tccccnaaaa ggntttcccc aaaagggttc cccctttnng gnttncgggg      360
ggttcctttt nccaaagaaa tcctttcngg tttttccggn cnggggggtc ccaaagggtt      420
tcncccnngg gttcttttgg ggtnccaaag gnaagttcc cttttcccc aaagtgggtc      480
ccaaaaagaa aggggggaaat cncnaantec aaagnngtcg ccgatcgaag agtnccccc      540
agtctcctga agaggaagga gcggtgtcct cttaagaaaa tgatgtatcg gcaagcagtg      600
taaacggagg acttggggaa aaaggaccac atagtccatc gaagaagagt ncttgggaaca      660
agcaactggc tattgaaaag gttattttgt aacatttgtc taacttttta cttgtttaag      720
cttttgccn agttggcaaa cttcatttta tgtgccattt tgttgctggg attcaaattt      780
cttgtaattt agtgagggtg aacgactttt agatttcatt attggatttg gatatttgag      840
ggtaaaaatt tcatttttgg atatagtgtc gacttttttt gtttgaaatt naaacangaa      900
ttgggtaacc taaattttgt ngggnccttc tggacttttt naaggggaaaa acgttggttg      960
ccaggncnt ttctacaacn aggcntaaa angcttggtc aaagaagatt ttggacntcn      1020
ggggantttg gncnttttaa ntttcctttt aaaaatttaa aaaaaccctt tccaaaaaag      1080
tttnggtggg taaaaatttg gngatattgg gggtantttt tacccttttc nnaaatcttt      1140
taaaatnngg ggtaattttt gggaaccccc aacn      1174

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&lt;210&gt; 4481

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (860)

&lt;223&gt; n = A,T,C or G



&lt;400&gt; 4481

netnacacng	nncagatngc	accaccttat	ggnactncac	acatntngng	ntaattgcc	60
tnnaatttgn	nnaangggat	ngcctagtgn	tnctngnctn	cagaagggaa	agtggntan	120
atagaaaang	acancnngg	ctatatacac	ttaannnggt	natagaannn	ggctactgaa	180
gtcnngact	tntannattn	aaancctaaa	tcacttnttg	tnggacgggt	ttcatntacc	240
tgccanatat	acagcccann	accnatngnt	ggngtgagg	atnnntgtgc	cgggnttctn	300
tntnanttct	aacaccenna	gttgccataa	anntactcgg	gnntattttg	nttgctcnca	360
aacttgattt	tttttttctt	aaccacogct	tganttagtg	gtcctcnatt	nnngntnnag	420
aaggatnccc	acntgaaagg	ngatnaactg	gtcgnnccan	aacanttggt	tggntctctg	480
tcacttttca	agnccatnta	gtttnctaan	anccgcgggg	tattccnctt	tcnngccta	540
ttttttttnc	cntganaaca	ttcngtnant	ttanaatcng	ggggaangac	cccctttnaa	600
naaactgngc	ccctaantgt	tggtttncac	ttncnccgac	gnnttntttt	ccaaaaaagn	660
ttgctttccc	cncttccan	aaaggaacna	attnttctta	aanaancctc	tnntcnctc	720
ggggaagaag	gcccagngc	ctttgggaaa	ccncaagggg	gaccccnnc	cntggacaac	780
tnannaacnn	nttccngng	cccaaacctc	ttnanttggc	ntncccnng	tccttanaac	840
ananaaang	gcggnantnt					860

&lt;210&gt; 4482

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4482

ntttccaaaa	tagcttgggn	aaactccnag	agcnatttag	nganactttg	aaancctttg	60
gaaannccna	annatttnaa	aanaaacng	nnannntttn	nncaganaan	nnancanaaa	120
nnnnacnng	ggttttttct	aaanaacn	cnangataca	aatgagaaga	naatnnaaaa	180
aaaaagan	nnntnannaa	tttnatnaaa	nacngagtgn	aanngaaacg	cnnaaaaaaa	240
aaaacanata	ttaaanaaan	tttannnaaa	naagngnaaa	annacacatn	ntcnaaaanc	300
nananantnn	aancnanana	nntntatate	anctanntna	ntannnaaac	ntatnatnaa	360
ntntanata	ncnanatgna	nnaaacagna	acnnatannn	nnaanaatgn	atatgtntta	420
acnatata	tnntttagan	aganatgata	nntntaaatn	nnnnactata	tanataagaa	480
tatatnacag	agcnctnca	canatgatac	actgancnna	tnntanantc	aanngtggac	540
tntnnganta	taananggan	nacanactag	acnatnnntn	gaaaaganaa	atngnggana	600
canannagnt	tacganatna	nanacagn	natannchn	ntntgtcana	natanatagt	660
ancnancaaa	gaanatggan	nnnacgacan	ntnccgtaca	tcnagacgnt	cttactatac	720
atacnagagn	gagancacnn	ncnacactnt	gentnnnaac	atntgtanna	ntnanatana	780
tanaatacac	acnagccnnc	atatattaca	cgnagantga	gnncnctacg	tanantatat	840
atanncatcn	ngaananatn	tnacangtat	acncgtanac	ntacagagtc	atnacacgta	900
antctagtna	tctnttnang	aacantntta	anangatatn	attnnaaaang	atatnagant	960
ctacgtangc	gcgnaantna	atntacacat	cnanatatag	acnanacgtg	atntnanana	1020
tganatacta	tganaacnmn	tcnnaacact	nacatatnta	tanaaaataca	taagagtana	1080
catncacaan	cacatacaga	gananaanna	cacanaanan	atacataatn	aananantca	1140
tgantanact	taatcacgna	aaanttanna	agcnattnaa	cganngaaca	ngntacntat	1200
acggntanaa	tacncataaa	ntancancta	nanaannaaa	gnnnnnntnn	cacanannac	1260
tnaancatga	cgatanataa	cangnatctc	aatantnaga	cntatgaaca	aaantagacg	1320
aanagtaata	tatatcnnta	gatnantana	nnaacgagac	cactgaacnt	ntnnanatat	1380
ntaanacatn	aactacaata	ncacacc				1407

&lt;210&gt; 4483

&lt;211&gt; 755

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 4483

gagacgcgcc	ganggnaaaa	ccccnaggcg	gannncaagg	acgcgggagnc	ggcacgagggn	60
gagagagatc	angccgcacg	ggccncttna	nnnncccccnn	cgncgnaann	cagcaggcgg	120
gnccagtgtg	cnctgcatec	ncacccngga	ggccgacgac	actatcannc	ccacnnatag	180
gnggaggaga	cagaggcaca	gagcgcccaa	agccccacag	cngggcgagcg	gcagggcnag	240
cgagcgangn	ccactagacn	ggngacagac	gcagaagccg	cgcannncac	ccccgggaac	300
nggaagacaa	cncngacga	gcgagaccca	ggagaacgca	cagncnagcc	agaaaangnc	360
nngcaaccgc	anacangcan	cngacagaaa	ngcgacngcc	cacggaaaaa	gcgagcaacg	420
gaacnaagag	accaacnagc	ngccgggggc	aagggaancg	ggcancnngg	cgncanacna	480
agaccgaanc	gggaagccgg	acccaacccc	aaaacggcca	aaggggacan	accacaaaca	540
gggnanccca	aaaacaccaa	anncnannca	caanccgaag	gaaaaggccg	aaaccaaggc	600
ccgaggncan	ggngagcacc	aacngaagcc	aaaccgggnc	aganncaaac	ccgnaancac	660
ccaggaggca	ncaggccggc	ccnnggggga	nccaggcaag	gnncccgggg	aaaancccca	720
gncccnngcc	ccnnggnncc	angggggaaa	ccccg			755

<210> 4484

<211> 1273

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1273)

<223> n = A,T,C or G

<400> 4484

anggnnnnnn	nnnnnnnnnn	nnagttttnn	nnnnnnnnnt	tttttncccn	aaaaaaattn	60
gggccctttt	nttttccaaa	aaaatggggc	cctttttggg	ggncaaaatt	ttttncagan	120
nnncnnnang	ttttttggaa	aaannccccc	ttttttgggg	naaaaacnnn	nnnggnnnnn	180
nnnnnnnnnn	nnnangnnng	gggnnnnana	nnnnggnnnn	nnanggggnn	nnnatntttt	240
ngnannnggn	nnnnnttnna	ngngnnnnnn	tnnnanannn	tnnnnnggnn	nnnnngggng	300
nnntttnnt	nnangggngg	ggannnnnng	nanannnnnn	ggnggggnnn	nnnnngnngg	360
ggannnnnan	atannnnnan	ngngnnnnnn	nnnanntnnn	ngaattggna	annnnnnnta	420
aggggnaacn	nnngngcnna	aaannannan	gaggggagga	angnacngaa	ancnnagagg	480
tanggaanaa	aatcgcacgg	gaacntggga	aacnaaanna	tcnannnctt	aacnaanatn	540
taaagnaaca	naaagcnngg	nancanngnn	tgnnctgtta	gnagatctcn	ngnaacaatt	600
tntaaangga	tnaaatctnn	angnaagagn	agctnngaann	ngnanangaa	aangaannnn	660
naaacngang	annacanata	aacnaagnnn	aaggttnctg	gantanaaga	ggatnaagaa	720
cgtngaaaanc	annaancana	nanaactnga	tgcccanctg	agnttnnaac	nnattatnnc	780
aangaaaant	gncntacatc	anattgggaa	natctaagcn	tcanaaaaana	attnnagnan	840
agnatnccctn	ngtatanaaa	ctnngatnct	nngnacgaag	ctataanaat	aannggaann	900
nnncataann	gnannaanna	aataatntat	nttggtnngn	gncntatann	taagnaangg	960
catacaagat	natataagan	aagntactat	naanatnctn	ngggaagnga	ntcnacacac	1020
tantntntnc	ccnntggang	nnatnagatn	anncnanttn	ngntancnc	nnctgtcatn	1080
ntnaaagaaa	ngttanacaa	ganatectcg	atanananaa	agncaaagac	anaggannna	1140
caaacttngc	nnannncaaa	ngtcacttcg	tantnnacat	ngnaatanca	natnatnnnn	1200
anacnnegna	angcacaana	ngtananaaa	catnnataaa	aanntngnat	gntcgacngn	1260
agaangctcc	ncn					1273

<210> 4485  
 <211> 1240  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1240)  
 <223> n = A,T,C or G

<400> 4485

aggggnnnnn	nnnnnnnnnn	nnngagggtn	gnnnnnnnnn	nntttttttt	ncccnaaaaa	60
aantgggncc	ccctttnnnn	tgccaaaaaa	aatngcccc	cnttttgggg	gcnaaaanat	120
cngggcccaa	anccccaan	gcnntttann	aanccggng	gnttttcccc	tngggtnggg	180
ccccagggna	aaannggaaa	aaaggtntna	aaaaaaaaatn	acctntgggc	ctttaaaagg	240
gaaaaaagg	ggggnagggg	ggggggnggt	tgggggggga	aagggggggg	ngggtnangg	300
gggaagggaa	gggggnaaag	gggggnaggg	gggaaaaacn	gnnnnnnnng	ncgggggaaa	360
naangcnnnn	cnannnnnnn	aaannnnnnc	nnnnncccc	nnnnnnncca	nnnannnnag	420
agccncnggn	nnnnnnanaa	cacannnnag	gccgccngc	nnacgnaagg	ggccngggca	480
ngaaaaanga	aaacagcna	ncannncnt	gantgcacnc	cgcactgaaa	gganggncaa	540
acacnggang	aggnnnnnt	ccnaagannc	aagggcaaat	naaggacct	gggnncnntn	600
ggacacntaa	agnaantgna	ncggatgnet	nccanattgac	agagangact	gggnngcang	660
ggnnatgatn	aaaagtaacc	canngaagaa	acngngnnna	nnaccngata	anncgntngc	720
aanctngana	acggcngaac	cnnnnncaen	agcannnnnc	ncnangcana	anaancnata	780
ngaaaanngg	gnnttanagg	gggggntncn	cacanaaaan	ggacntatgn	ganagcnggn	840
caccanannc	naaancnaaa	nggggggnant	gaacnatang	ggggcngggn	nnanaggggc	900
nanngngnan	canatanann	ccntngnggg	ggcnagtaan	anancngga	gcncggncan	960
ccanaaaann	ccgccanaa	ccaggcannc	aannnnccnn	gngannncca	gcnatnnca	1020
nganggantn	aaanaggnan	cgngcaaaga	gccnacgana	gcaanngnna	cnatnnantc	1080
anngaaacgg	cnnaaacnnn	agagncgaat	cancgacacg	ggcaaacant	naatagacaa	1140
ncacaannca	ngtnngngag	aagtaacncc	ggctncatnc	aaaacnnccn	cgcntaccca	1200
aanngnacnt	ccannnnnnn	aanaaanacn	gtgcncgacc			1240

<210> 4486  
 <211> 1444  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1444)  
 <223> n = A,T,C or G

<400> 4486

nnanaanana	ntaatnant	nanannnnnn	nganaannna	nnaannnnnn	annncnnnnn	60
annnnnaan	naannatnnn	anganannan	aaaananata	aanannaann	anaanaaang	120
anannnnann	nagangnnan	nnaaannatc	naannannna	nngannaagn	nannnncnna	180
tannaagagn	aaggggnatn	annaaagggg	gagcnnaaan	angnganngn	ggaanatngg	240
angnannnan	tnaaaannnn	anananana	ggggagaggt	ctaaaggtt	gggnaaaaac	300
ncacnncnca	aaaaaagacg	agnaatgggc	antggannaa	aactatcact	aangnnacca	360
nnncacaant	nannggttn	caacactaan	nnantnnnan	tntangnga	nganattaan	420
cnntnnnnnn	nttnnaatc	tancatcn	cantanntan	cnnnatnaan	ntcnancta	480
ancannnnan	nnagannncn	attgaaaaat	tanaatatnc	acnatancaa	annaacancn	540
antaatnaa	naannaannn	naagananng	ccaancatcn	anagnenana	annacaatcg	600
naacntaanc	ancnattant	tatntnncaa	anganattaa	nnacnngctn	tatntaaaac	660
tacatatct	naanncnaat	antatntaat	nnatntanac	acanatcana	gnagnaaaaa	720

nagntaanaa	acntctnnga	ctantaanat	atctaaactnc	acaaaagata	aatcannac	780
gtatacgant	tatnganann	actcnacaaa	ntctatnann	aaangnntca	canagtancn	840
tnaanaanan	tnnaacatna	gagcatngcc	acaangtata	nnaatataaa	ntagtancac	900
antatnnctc	annnaacata	tnnatanngn	tatnntggag	ctanannagt	ctnannnnan	960
agacacatnn	ncanaatann	tatatnnaaa	nanaacaata	ngtncttgat	nnannncnac	1020
ncacncacan	atacantnca	tnaanacatt	nacacaannt	annanaatca	canctaacat	1080
ctcatnnata	cnannntect	tcacatannn	tcnnactatn	tantcactnn	aaaaacataa	1140
nannanggac	aactnnacnc	nctaatntac	canatnnecat	anangatana	tagancnana	1200
acaaanatta	gaantanata	naaaatttaa	acgantcata	naaatattnn	aannanacac	1260
atanencanc	aatannaact	acnattanat	catnacanaa	ntantcgacc	ataaananac	1320
ataaatanta	tnannaanat	nanntaagg	ccanncanat	taaatcacat	atatntatat	1380
anatnanaat	gncagaagat	atananncna	taactaaaan	tanacatnta	atantcncta	1440
tnng						1444

&lt;210&gt; 4487

&lt;211&gt; 1390

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1390)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4487

ggnnnnnnnn	nnnnnnngna	nggtttnnnn	nnnnccctt	tttttttgcc	naaaaaaaaa	60
ttngccccct	ttttnttgc	cctaaaaaaa	ttgggncctt	ttttggggnn	aaaanttttt	120
ttcccgnnnn	gnnnnaaann	tttttttnna	aannnnnnnn	tttttnnnnn	nnnnnnnnnn	180
agggnnnnng	ncnnnnnnnc	ttnnnnnnnn	nnnnntnnnn	nnnnnnnnnn	nnntggnnnat	240
tttttttttn	nnnnngncta	tnggnnngna	nannnnnnnn	nnnnnnnnnn	nnnnnnnnng	300
ggggganant	ntntattnta	nnnnngnann	tnnnngaggg	nnnnnnnnnta	ntnggngngc	360
ganngnnnnng	atnaannntg	gcnnntgngg	nnnnanatat	nanatnannt	nnngcannna	420
atnnngnnnn	nnnnnnannag	ggggggcgcc	annnacaanc	anntaagcta	anaaattncn	480
antnanntgc	tgaantgaan	gaacatncan	annttaacan	nnctgnangg	ctanntgaag	540
ncaanatggc	ttcaannaan	gcntnntang	gacttanggn	tacnggntat	naggnacctn	600
cttanntnnt	nctaaccnta	tctngaacgg	netncacctc	nnaaattgna	ctantatnnt	660
aaaaannatc	atnatnanat	ntnnnganaa	ngctgtcaaa	aantnnnnnn	ancnnnnngg	720
anannngtat	ctannntnnac	ntggaatgnc	ntaaacctat	aaaaaannan	gnnataaaan	780
ntcaacnnan	annnnanacnt	aaatntanac	cntntaaagc	ncntanacnn	atttcgagnn	840
cctngacaat	antttttaann	tcatacaaat	gtgnngggan	antncntata	cacnggggta	900
nantgnacnn	nnnatcttgn	ggtanaaggn	tnctanagcg	ntatntnntt	agnggnaaan	960
atantntntn	gaggtatcat	gagnntaact	ctcnnattna	nnctgatnta	cctcacgtng	1020
tgtgnatatn	nnntncantnn	atctctanat	ncntatanat	atcgcanaan	atntacanca	1080
cnnnngtnaa	tatantnnnt	annntntacn	ggantngagc	tctacagatg	ttntcganna	1140
anatttttang	anaaaaaatag	gtacanatan	ntgnggggnac	tnataaaacn	nganggnnnn	1200
tnnttttnnaa	aaggnnnnnac	agnactttcn	atnaatagga	tataactcca	ngagcnactt	1260
tancccanag	atcatntcat	acgncgngna	annnnnncta	ncataagnct	nttgagccna	1320
tacnngctnt	atanncanacn	gnatannnca	tnnggaaagn	actctatnan	gatnnanann	1380
cgencanacn						1390

&lt;210&gt; 4488

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(960)  
 <223> n = A,T,C or G

<400> 4488

ttctaattngc	tngctctcgc	tctcttggag	gntccctcga	ttcgaattcg	gcacgaggct	60
cgtgggaggc	tgaggcagga	gaatctcttg	aacctaggag	gcagatnttg	cagtgaacca	120
agatttgtgcc	agcctgggcg	acaggggtgag	gctcttgtct	caaaaaaaaaa	agtccacatc	180
ttcatgaacc	ctnagactct	ggagttgggg	tgteggcttt	tttagcccag	cttttgtggg	240
aattgccttt	tgacctatta	aagaangaaa	gtggggtaat	gggagtncca	gccactcaag	300
agactnggat	atcccccccc	aaaatggggt	gggttaccna	gcttttgnnn	cccntnggaa	360
aaatgaaaat	ctnaaacctn	tntcanctgg	gnttttnnch	tttgccaaan	ttcattttng	420
ngtttttaaa	nttttttctt	aattnaccan	ttaaaactcc	cttatttttc	ccatgggtct	480
tncaaggggc	cccttggggg	ttnaacanga	acnaccagc	tttnganttt	ttaanaagcc	540
angaccattn	tgggcgga	ngaaaaaacc	aatggggcaa	tttggaaatn	ggtgnccnga	600
agtncccnnn	accaaaatng	tttaatttta	attattaccn	cccatccna	aaatttttna	660
aggaanaaaa	aantggna	tttccttttt	angggtttcn	aaaacccctg	ggaaattnga	720
tttttaaaang	ccncnaaatt	taaaaaccct	ggtttgccaa	angttccaaa	naaaaatnac	780
atnttacnat	cctcttcata	cctaactnct	cnactacctc	aatncttntt	ncanattctt	840
caactnttna	nnattnccat	tctngatata	canntnanat	aacnnatnnc	ncntanaaan	900
ntnnttatct	nanataatnn	ttctgcnatt	cnntctcatc	cctctnatnc	tcnnnnntnct	960

<210> 4489  
 <211> 1024  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1024)  
 <223> n = A,T,C or G

<400> 4489

aatncnaggc	tctcgttctt	tttgcaggat	ccctcgattc	gattcgggcg	aggattccga	60
gtgtttacta	agcctgttga	ccctgatgag	gttcctgggt	atgtcactgn	aataaaagcaa	120
ccaatggacc	tttcatctgt	aatcagtaaa	attgatctac	acaagtatct	gactgtgaaa	180
gactatttga	gagatattga	tctaactctg	agtaatgcct	tngaattcaa	tccagataga	240
gatnctggag	atcgncttat	taggcataga	gcctgtgctt	taangagana	ctggctatnc	300
cnntaattta	aagaaaaacc	ttttngaaac	cttttncngc	tnnttngnan	gaaantttcn	360
ggaatntttt	aaanaaaaaa	angnttgann	ncgttcccc	naaaaaaatt	cccccccgnn	420
ttttaactna	ccnctgggtg	attgggccc	aaangcccaa	aaatttnccc	ctcctttggg	480
ttggggnggg	atttaaaaaa	gattccntga	cccccccgna	ggcccnagnaa	attggganaa	540
aaggctttan	aggaacaccc	ccgggggtta	ccttnccctg	gtgggggnctt	ttggccaaan	600
cnancntttc	cttnggcttt	caaaattttg	taaangaaag	ggganaaaaa	attttctnng	660
ccaaaanaaa	aggggtccaa	aaaaaccttg	gggntgacct	ttttaanggg	nccacccccn	720
ttttnttaaa	aaaaaaaagc	cnnaaanggg	ggaaaaggaaa	tttttttnaa	ccaagggggg	780
cccaaaaang	ggattgggna	tttaggnccc	cccggaataa	tggccccntt	ngggaattcc	840
ncccaaaaaa	atttggnnna	aagtggant	tccccccang	gggaaaaacct	tcanggaacc	900
caaagggtgt	tagaatccat	tnatggggga	cccggaataa	ncnnggagaa	gtctttcggg	960
ngggaagaaa	attnanaaaa	ccgccaaant	gccnttttn	aaagcaaaact	tgggaattggg	1020
aaaa						1024

<210> 4490  
 <211> 834  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(834)  
 <223> n = A,T,C or G

<400> 4490

gnnnnnntnn	nnntttcaaa	tgcttngcan	tcgcttggnn	gcaggatccc	ttnggaagcc	60
nttggaagac	acgtggcgtn	ccgctgaatt	naagcatatt	agtcagcgga	ggaaaagaaa	120
ctaaccctct	agttttaatt	ggacacttct	ttgctgnngc	aatctatgcc	gngtatnnnn	180
gctntaagtc	agaaccttgg	attacaaaac	ctcgagcncc	cccagnagtg	gtgctgtatt	240
gtcaaagcgt	gntctgtaat	atttcctcta	atttactcag	aaatgaagta	tatgggtcat	300
taagcttaaa	ggggaacctat	ttgtgaatga	atatttgga	cttaccaagt	cctaagagac	360
ttttggaaga	ggatatatat	agcatagtac	cataccactt	ataaagngga	aactcttggga	420
ccaagatttg	gattaanttg	gttttgaagn	tttttggaata	taaatatgta	aatacatgct	480
ttaatttgca	atttaaaatg	aaggggntaa	ataagttaga	canttaaaag	aaatgattgg	540
taccataaat	tagtgctaan	gctgaggaga	actacagggn	ttcctttgga	ttaaggattt	600
gagangagtt	ggtggggcat	gcaaattaaa	atggaagaan	ggaaaaaana	aanaaaaaaa	660
aaacctcgga	gnocctctnga	aacccttag	cgggggcngn	nttaccnng	aancccnnga	720
catnggtnaa	ggaannccan	tggngaggaa	nttnnggggc	aaaaaccncc	caaccntgga	780
aangccanng	gggaaaaaaa	aaaggccttn	aanttnnggg	gnaaannncg	ggcc	834

<210> 4491  
 <211> 940  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(940)  
 <223> n = A,T,C or G

<400> 4491

gtaggcccg	nttaagtttt	acnnttnaaa	ttttcagcca	cngantgggt	centnnocgn	60
cgggnttctt	ggagggtttt	ttntggattt	tcntttttcc	tnnenacccat	tttcattncc	120
ttcatnattt	cngngccent	tacntttaaa	ggttntaccg	tccggtatng	cntaatggaa	180
ggggtaaaat	cnggnaaatt	catggnttgg	ccattctggc	netgngtncc	centnennan	240
aggnettnac	cnaaccttga	tggggncntc	tacttcccc	ctaagctttn	ttgtgccacc	300
tngttgnntc	ttaggtacaa	aactattcca	aatggtagct	gncctggatc	cntnggccaa	360
tggggaccnc	atgggtaaga	ttctgggtnt	ttttaaccat	naaaaaagng	ccattaaana	420
tcccggntna	agattncaaa	atgntattgg	gggcttccat	gaatgggact	tgnggactgg	480
aaattctctg	gggantcaat	gnaataatgg	tnaatgaatg	tgaagacctn	anaccttgca	540
ntacttggan	acttcttana	cacttgtgcc	aatttnggat	attacctana	attttatttta	600
aaaatgggtt	tttcttttcc	ttttaagtaa	attaaaaattt	aaccccttta	ggcctttacc	660
tggnnaaacc	ttnttttttt	ttacccttcc	anttaaaacc	ctttaaaaaa	anttttttaa	720
aaanttttnt	ttggggaccn	tttttttttg	gttaaaaaan	aaaattttta	gccttttttn	780
ancccccccc	ctntnngaaa	aaaannnttn	ggnaaaacttc	ccnggggggnc	cttttttaaaa	840
aaccttttag	nggggggggnc	cgaattttac	ccgtgggaaa	ccccnccncc	cttttatnaa	900
agaaancccn	tttggatgga	agntttttgg	nncaaaaccc			940

<210> 4492  
 <211> 840  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4492

taatanctng	gctatngttc	tctttgcagg	atccctcgat	tgcacacca	atggcgggtn	60
acgcgggtgc	anaggggggg	cccgggggcc	ctggtggccc	tgggatgggg	aaccgcngtg	120
gcttcgcggg	aggtttcggc	agtggcatcc	ggggccgggg	tgcgggccgt	ggacggggcc	180
cggggcccna	gcccngact	tnngaggca	aagccnagga	taangagtgg	atgcccctca	240
ccaanttgng	cccttggtca	aggacatgaa	gatcaagtcc	ctggaggaga	tctatctctt	300
cttcctgcct	attaggaatc	agagancatt	tgantttttc	tngggggcct	ttttcaaaga	360
ttaagggtttt	naaaaaattt	nccaatncnn	aaacanacce	ttccggcaac	gcaccangtt	420
naaggcattt	gttgctatnc	gggactaaca	atggccacct	cnggtctggg	tgtaaagtgt	480
ccaaggaagt	ggncaccggg	catnctgggg	ggcattatcc	tggccaaanc	tcttccattc	540
ntccccctgc	cncaaaaggc	ttacttgggg	ggaacaanat	tnggcaancc	ccaaaanttg	600
tncccttgca	aaggtgaaca	aggncattt	tgggntntt	gtggcttggg	ttacccccctt	660
aatncttng	gaaccccaan	gggcaacttg	ggcattntan	ttttcccgta	acctngtgge	720
ccttaaaaaa	aaacttnttt	cattnantgg	cttggggatt	ccaatgnant	ggcttacaaa	780
ctttaaacnc	ccgggggctt	tcaannttgn	tcaaaccctt	tngggnaaaa	ttttgncnt	840

&lt;210&gt; 4493

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4493

cntttttgaa	ancccttgge	tacttgctct	ttttgcagga	tcccatcgat	tccaattcgg	60
cacgagccaa	cgtgttaggc	ctnccnnngca	cgnnnctnaa	gctgnttctg	aatgagaccn	120
agnccntga	antnccaaa	gacatccccg	ngaagacttt	gaatatgaan	actgngtggtg	180
tcnatgngtt	acnaacaaca	ntatacttct	nnctgtntct	natcaatggn	natngggnaa	240
cccttcctta	attacacctn	tnccctacac	atacntcccc	atnnacacac	acntgaacac	300
actgangatg	tnccctttta	gtgtgngtnn	aatntgctgc	nngnattgaa	attnaaatgg	360
gattgatnan	tcaagtgaat	tgagacctga	cagcatcttt	acactnaanc	ttagacannt	420
atgcnetcat	gtgggcagca	ngttacaatg	gtacttnagc	ccacagtnta	ttgctatact	480
tgagttctta	actcanaaca	tatatnttga	tttgaatggc	atantgtata	tatnatttca	540
tgcnccttta	aaattatctn	anaccncttt	natganatgg	gcagnatgat	aantgtctaa	600
cacctgggat	ttaactggat	aattttgctn	gaatctttta	ngttttganc	tnttcaggac	660
nagttaacag	acctcanant	gttccaaagg	cttaaatgtn	naactcnaag	ccctttttna	720
aaattnatgg	agtcnaannt	tacctgggan	ccaggacant			760

&lt;210&gt; 4494

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4494

tnanngtana	agacnncgng	naaagcccat	cagccggaan	gcaaaggncg	cgggtggccc	60
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caagagnggg	aggagtgggc	tgacagaagg	ccnnntccc	anccgcgcac	nggengaccc	120
ccaggggcta	ggatacngga	gatgaggaac	ngganaaggg	gcncaaagag	cacanntgac	180
tggnagagga	cacagagctg	ncctncaagc	anangaacga	agnncncata	ccccnggaac	240
ctnccccnct	ccaggtcac	accncnagct	ccancaanga	nacctnangc	gacaacannn	300
aagnnccctn	ccccaaccta	gnccnncagc	ccnaaangaa	ngaacacaga	tgaanagccc	360
tgaagacanc	nggngnccac	aggngnggcc	cgangcnccg	ggtgaaagtn	gaaganngac	420
cagtaagagg	gaagaaagaa	tggtctctcc	ctcanttcag	agaanacatc	ctagtccaaa	480
gngccccata	ngcacncaag	gtctnngana	gtacattcc	ctcactganc	ccagnagaaa	540
nacactacca	actgangcac	cantaggat	taacaacnag	ccaagcctcc	ccttnccttt	600
cncaaggaaa	cntcncccca	caagggccnc	cccaatccag	aaaatgccta	taaanccctg	660
gccaaacttc	ggggaaaggg	gacnccnng	aagaaacaaa	ttnaaaaaana	aaaacnaccg	720
ntaataagna	accggggnga	aaaaaggncn	aaccnccaa	aggggccccg	ggcaaaaaaa	780
atccccaagg	ccg					793

&lt;210&gt; 4495

&lt;211&gt; 1487

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1487)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4495

agggggaggg	gnntttttan	cnccccccct	ttagggngga	aaaaaaancc	ccentttttt	60
gggagaaaaa	aaggnccccc	naanntangg	gggaganatg	nnngaagagg	gnnanngggg	120
aaagcanacc	naaagngggg	anannnnncg	nnaaaaaaan	gcnnggncaa	gacagnaagg	180
ggggncgaga	gagnnngcng	gggaganana	aggggaggnt	ntntgagnna	anggccgaat	240
ngacgaaggt	ncggatgggg	gncaannang	ggnganaggg	gaaaggngna	anggnntacn	300
ngngantggn	aaangnnnat	nngggggana	aaggngantg	agncgggcaa	aannantann	360
ncggatangg	gnataggtng	antgangtgg	angntancnn	agataggcgn	agannngaaa	420
ntgagnatnn	tggnacacna	tggggnataa	ggcnnnnann	gaangganca	ggangangaa	480
ngggcatant	agggcgaaang	aagaannnnn	gntaggatgg	nngnaaaaaa	aaantgntnn	540
ngaaagagaa	nntgangnaa	gtgncggaga	aggacgaaga	ataancnatg	cggaagnann	600
aaggngnang	tnnaaaaagg	cangaannca	gaacatngan	gncgaaaaag	cacaggnnnn	660
anggaagngg	gtgcnaagg	gnaanaagag	ctatnagggg	gaaaggaagn	ggntgngggg	720
annngaagan	aaggggaggn	aagcaaggaa	acgatgnnan	aagaanaggn	taaacgcaag	780
naggtatnaa	naaaganaca	ancgangtga	naggggaagg	gngggncaca	atgaangang	840
ngaattgnta	ggacgcanna	agacntagan	ganagncaaa	gacgtagngn	caaagganga	900
nannnacgcn	agngnggaga	cgtaaggggn	angngtnagn	cnaanagata	ngganngnga	960
aaanagggng	aggagangta	gaaagncgaa	cagnnnnang	ngagngtggg	ngtaganaga	1020
ntnnggaaaa	aaggggacgc	gtanganaac	gnangacgca	angaggaacg	aagcnaaana	1080
gagnnaggag	nananaagcg	aggaganaaa	gatnagggag	agntgagana	naacgaatgg	1140
ncganaagag	agagnaggtg	ngcanngagn	agaagancga	nggagganna	gantgacgng	1200
nagngagag	aantacacnt	atnaggnnng	agaagataaa	ngcngagaag	atnganngng	1260
anganagacg	anagnnatgn	aganagnnaa	ntagnagag	agagagnngg	ngagagaaaa	1320
angtgagagg	agaggnaaga	ngaancngga	gnggacagga	ngagagnnnt	atgnnngggn	1380
anggganagt	gnntntcntg	ngcnacann	nnatnnggac	nacgagatgt	gcanaganan	1440
gnngngnaga	ngnngnntag	atagaganna	naggggataa	gagacng		1487

&lt;210&gt; 4496

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 4496  
 tnnaggttng nnntgtnggg cctntttnn tngttgtaan cgctggctng ctgcgcanan 60  
 nctngctgmn gcgaattcgg cacgaggtgc attgngggcca atgggtggcnt ntgtagttcc 120  
 tgaacatcag ctgggaactg catatggcct catgcagtc attcagaatc ttgggtnggc 180  
 catcattncc atcattgntg gtatgatact ggattctcng gggattttgt ttttgggaagt 240  
 gtncttaatt gcctgtgntt ctttgtcact tttatctgtg gtcttactct attnggtgaa 300  
 tctgtgccag ggtgggaacc taaattatnc tgcaagacat aggggaagaaa taaaattttc 360  
 ccatactgaa tganangtnc aaatgaatgt gncatgagaa tgggcttaac acatcgttgg 420  
 tttgaaaact tncattttta aaaatttaga gtttagtcat tagaaaaaat aatggactgg 480  
 aaagtnatat gtatatccaa atatacctat ttcaaagtgt atttgtgagg cctgttntag 540  
 cctgtgtctt gtgtattgng tgtcgctaaa gantntact tttacnnngc tcatcaacaa 600  
 tgaaagggtt tgaaaattgc tgtggaacat ccacgtganc tttttngaaa gacagtnaaa 660  
 aaatggnaaa cgtttggagc tttctnttga gataatctac atttaggnaa tataatctta 720  
 agggatacag ccctttncct ttattcttat nncangaaaa aaaaanct 768

<210> 4497  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

<400> 4497  
 gngnctttan atancttgct cttgttcttt ntgcaggatc cctcgattcg agcggccatg 60  
 gccaaacttg aggtgaagaa agcattcatg ggaccactga agaaagaccg aattgcaaag 120  
 gaagaaggag cttaatgcca ggaacagatt ttgcagttgg tggggtctca ataaaagtta 180  
 ttttccactg aaaaaaaaaa aaaaaaaact cgagcctcta gaactatagt gagtctgatt 240  
 acgtagatcc agacatgata agatacattg atgagtttgg acaaaccaca actagaatgc 300  
 agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat tgctttattt gtaaccatta 360  
 taagctgcaa taaacaagtt aacaacaaca attgcattca ttttatgttt cagggttcang 420  
 gggaggtgtg ggaggttttt taattcgctg ccgcggcgcc aatgcattgg gcccggtacc 480  
 cagcttttgt tccctttagt gagggttaat tgcgcgcttg gcgtaatcat ggatcatagct 540  
 gtttctctgt tgaaattggt atccgctcac aattcccaca acatacgagc cgggagcata 600  
 aagtgtaaag cctgggggtgc ctaatgagtg agctaactca cattaattgc gttgcgctca 660  
 ctgcccgtt tccantcggg aaacctgtcg tgccactgca ttaatgaate ggccaacn 718

<210> 4498  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 4498  
 gnagnccggt tcnnangcnt nggctnnatc caatgctggc taaagttcna ananctggca 60

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acnccaggan ncangcggtg cgaattcggc acgaggagga attacaggta gcaaattatg      120
gagttggagg acagtatgaa ccccatTTTT actttgcacg gaaagatgag ccagatgctt      180
tcaaagagct ggggacagga aatagaattg ctacatggct gtttnatatg agtgatgtgt      240
ctgcaggagg agccactgtt tttcctgaag ttggagctag tgtttggccc aaaaaaggaa      300
ctgctgtttt ctggtataat ctgttgccag tgggagaagg agattatagt acacggcatg      360
cagcctgtcc agtgctagtt gcaacaaatg ggtatccaat aaatggctcc atgaacgtgg      420
acaagaattc gaagaccttg tacgttgtca gaattggaat gacaaacagg cttccctttt      480
tctcctatng gtgnactcct atgtgctgat atnccatttc ctagtcttaa ctttcaggag      540
tttacaatng ctaacactnc atgatngatt cantcatgaa cctcatccat gttcatctgn      600
ggcaattgct taccttgggg gntcttttaa aaagtaccac gaaatcatca tattgcatta      660
aaacccttaa aagttctggt gggnatcaca gaagacaagg ccnaanttna aagnggagga      720
attttattat ttaaaagaac cttttgggtn ggatnaaaan                                760

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&lt;210&gt; 4499

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4499

```

ttaagntttt tttggttggg nttttnaatn ttgccanaaa gctgntact ngtnctttcc      60
gcannatncn ntcgattcga attnccacg agctgatagg tgcnccttt aagacttttc      120
atagancnta ngncggancc nncaccttct cnnntgaang atactnacc agggnaatgg      180
tgnatgctgt gaacanantg gngaaccnct cantntgnta anattactna ctaanctcaa      240
aagttaagct nnancncaca cnnntatcct acctcntncn ctgagnntca ngttncacac      300
aaaaggncn aangcctng atcnacctna ttatggacnt gntcatenna anccataat      360
nctnctcngt acngtnnata tttncnacnn agcattcct atcttncatc cnnntnccaa      420
nctggncnct ancttactac ttgcaccten ctgtacccaa cntttccatc cattgnntnn      480
cctatcaaac tcttccantt atgnccttna nctncgtaa anacnnatgc nnatcttgag      540
tncanaattt tnttgcgccg cngtngeten ntttctttta cctttggaac ccgnataanc      600
atgnntttta gaanaatnan caccnggnac cttntnancn ctanatagc nctnnntant      660
gctntgactn ntaaaactann ctanaanngn ncttanance ttatnaantn nnccttntat      720
natagtntca ttaanggtan tccntttncg gatccattta nccctttnc atttttgnnc      780
ctacntcatt taacnttnn                                799

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&lt;210&gt; 4500

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4500

```

ggtnntttcc ccttttgaaa ccttttanac aagctacttg ttcttttttgc aggatcccat      60
cgattcgaat tcggcacgag ctntntcccc cctatnaaat ttgcaacaat anaggggtgga      120
gggtaatctn tncntccta tactgccaaa gaatgtgagg aagaaatggg actctttggt      180
tatttattga tgcgactgta aattggnnca ntatttctgg agggcaattc ggtaaaatgc      240
atcaaaaagac ttaaaaatac ggacgnactt tgtgctgnga actntacatc tagcanattt      300
ctcttttaaaa ccatatcaga gatgcataca aagaattata tatnaagaan ggtgtntaat      360

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aatgatagct	atantaatna	ataattgana	caatctgaat	cccttgcaat	nggagggnnaa	420
ttatgtctta	gntataatna	ganngtgaat	canccaactg	aaaatnctnt	ttgcataatnt	480
caatgtincta	aaaagacacn	gttgctctat	atatgaagtg	aanaaangat	atgggnagcat	540
tntatagtac	tagntntgct	ntaaantgct	nngtaaatat	acaaaannnc	tagaaagaaa	600
tatatatanc	ctngtnattg	tattttgggg	gagggatcct	gggataantn	nntatgntcn	660
tngaactnct	tctggngtct	tcacattttt	ctaccannga	atttaatcna	atagtaaagt	720
tgttggnaaa	aantcaaagn	tnggatttag	aaagatncnn	ttcttgaaaa	nacctgcttt	780
tggtaaatga	aanc					794

&lt;210&gt; 4501

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4501

tggtttttta	ggtttggntt	tchnaatnngn	ctaangctgg	gctcttggtc	ttttngcagg	60
anccctcgat	tcgaattcgg	cacgagatga	gaaccagaac	aagtctggca	gcgaggccgg	120
cagtcctcgg	aggccacnaa	gacagcggtc	agatcaggac	tcagacagtg	accagccatc	180
cagaaagaga	aggccctncg	gttctgagca	gtctgacaat	gaatctgtgc	agtcagggag	240
aagccactca	ggagtcttctg	agaacgactc	tcgcccantc	tctccaagtg	ccgaatcaga	300
tcacgaatcg	gagagaggat	ctgataatga	gggttctggc	caaggctctg	gaaatgaatn	360
ggaaccagag	ggatccaaca	atgaggcctc	anatagaggc	tcanaacatg	ggtcagatga	420
tagtgactag	gttttatttc	atcaataagc	ttcatctctg	gaggaaaactt	ttttaatata	480
tgaaaagctgt	gatcaaaaatg	tttcacatgt	ttagtcaatt	gtgaaaatttt	tcttaangca	540
attntctttt	ctatcanttt	gtatattact	aanccccaag	agacattttc	tgtgctagna	600
gtccaatatt	ttgagtctct	cntgcanatg	agacttatct	ttttgnngta	caatttcccc	660
tatcatatgt	gaaaaactgc	tntntcaaat	ttanccctta	tgctanantn	attcctacna	720
nannttctnc	ctgntanctg	tngetacaan	ntnttatnt	nttttntnt		769

&lt;210&gt; 4502

&lt;211&gt; 1338

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1338)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4502

agggnngntc	tttccacccc	ctttgtttgg	aaaacccccn	ttttgaanta	ccaagcctna	60
ctttgggtgtn	ctttttttgg	ncanggnaat	cncccaatc	cgncatctnc	ggnaganagn	120
tcccnacaca	ctagccagna	cacanatctc	atcaccaata	acnngttttt	tatcantatc	180
nnncnanncn	ntcnnncnca	ntntnecngn	tangntgtcg	acaantntn	tnenentnta	240
aannnnncnn	tntactatna	tcatngtca	tctncancna	ntnttctntn	ctancgnann	300
nnntnctctt	nnctantctn	actnngnnnc	anntnnnnan	atnnnnnctn	ctannaacan	360
cacnnngnta	ttnacnnnt	ntnacnnttg	ncnctnannt	nnnantncta	tncanttnen	420
ncattaacat	nnncccnata	ncaannntna	ccnatcanat	acnttttntn	ganacnnann	480
nancnntctn	cttnccnnnt	ncctaacnnt	annnantctn	cngnnntttt	aanncttntn	540
tnactnncac	tactnatata	ttntntnann	ggntccanna	aactnnagtn	nnnccntana	600
ctgatnnnna	tnnntnctt	cnnetattnc	nnngtantt	nanacnnacn	atcatnctt	660

ttcatnnenc	nanttnecgnn	aatcatntgt	antntaanen	naanteetan	nntegnenet	720
cttcncttnc	tcgnnnntnt	atncactnnn	atnanntnac	taccactnct	ntatntcata	780
ccagantata	natnttnaaa	tcnnntnttc	ncnnancnnt	ctctcnncan	gcnnacgac	840
nnnnantcan	tttngtncan	tgaactaant	aaaantgtct	nttctatatc	nncagnnat	900
nnntnnataa	atactctctc	atnnatnntn	atnacacata	tntntncnca	ttctctatn	960
atctgnatat	nntcgtenen	ntctengana	cnrncactct	atgatatnnt	ntacnacta	1020
tatntacnan	ngtatgntan	gnnacatana	angcttaaac	tnnanangna	tacgacttca	1080
ntatencata	taacnctctg	ntatgcanan	aatcgnaactg	ttaatgactn	gtatntcgat	1140
acnctcttan	angctnnngt	atacntntng	gtcnncanan	cttcatntac	nctngtantt	1200
atgntatata	tangcacnga	nnncnngnag	anactnanta	cacccttata	nnttacnana	1260
mntatatntc	taatnngncc	tctntnactc	tcnacgntan	gnnnnactgn	tatnttcaca	1320
cntaantatt	ataatnecg					1338

&lt;210&gt; 4503

&lt;211&gt; 884

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (884)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4503

cnennctetna	tnggggnang	tnggtctntc	ctacctcttt	nagganacce	tctcgectaa	60
nancnngget	ggggcgaatt	cggcacnagg	gaatggatat	tnggggngga	gantannnt	120
nnattncctt	taggatcngg	cactgtggag	gaactttgga	aattgtnacn	tgctcacatg	180
ttgnacatgt	gtntcggnan	gcnnacactt	ncacctatcc	aggangcnca	nggcngatta	240
tcaataacaa	taacagacga	cttgcccaag	tctggatgga	tgaattcang	aatnatcntc	300
tatatnattg	ctccatgngn	tacaaaggtc	ncattatnna	tatatatcnn	cnnnanattg	360
acttanacac	naacntcaat	gcnaaccttt	tanntgcanc	ctncanactn	tanntnctga	420
nentntantn	ccacnncnnt	ntanctcana	gggaganana	caaantnntn	tagcnnttcn	480
aannctacat	atcccagnnt	cnaaaagagn	ntgnctannc	tggaattntt	taatggccan	540
nggtctgggg	ngtaaatean	ngatcantcn	ttataactgc	ctacnctnna	cnttcncaac	600
attatgaacc	ntttgctnnn	cgaantgnnt	tcccaanncn	ttaaatecgng	nccctntcac	660
cnaatggcct	caaanatgcc	caancnancn	cttnaaaaac	gnnctncccc	anactttttg	720
gngcantntt	tgacccccca	ctnggaantn	atttancatc	ccccnagtct	acccentttt	780
ttggaaaccc	nngcnaaatn	caatntggnc	cccttnnnna	acttnnacac	ccccccnncn	840
aaancaantg	natttnnncc	ccnngctct	tnccnccnac	nnnt		884

&lt;210&gt; 4504

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4504

tggttggtctn	gggggnnnnn	nnggnngttt	ttcttnnnnt	ngtntgggng	gncctttttac	60
tcgcccctaa	natcaganat	tggtgtnggg	gggggnnttg	gctcgntacc	tntgnnttct	120
ctnagaatna	gtgtntttgc	tnntntgtct	ggggnatttc	nccnnttttt	ttctnggggg	180
gntntnnnn	ntnggggggg	ntntcntgng	ggcncnntgn	ttgctancct	nnntntgtnt	240
cnatgntntn	cnttgntntc	nnactttntn	ttgtnattnc	ttatncactc	tctnctntnc	300

nataatctcat	gttggtgnet	ttcattttnc	nenaagttcc	cnntgntcna	tntttnttat	360
nencennntt	tntgetntcc	ttttntntta	nagtgncaact	ntctngttnt	tnncntnttt	420
tacnnanntt	netntntant	tttneenttt	tntttccnnn	ngctgtnnan	tngggtnent	480
engctttctt	ctcecgntct	ttctcaatcg	ttcctnnctt	nttctnctnt	gnngccctgt	540
tnnatTTTT	tnntntnccg	anctenttac	ntcctcctn	gtaattntcc	ctnctaactg	600
tntgcegnnt	ntcccttnat	tnntctttng	ngatnctntg	gnatctcnnt	tccttangtc	660
tatntgctnt	ttgttccnta	nangenenta	ttntgtgncc	tctcncgntt	gnnggtctct	720
gtttgtnnng	cnncctgtcc	tcttaaant	tgctcctntg	ttncannngn	cntttntang	780
gtctntngnc	cctntntnac	cnactttgtt	atntatecgt	cnntcggtna	gttcnnncna	840
tgctgttttt	ntngcnctan	tgtnectgct	tctctntntg	nnnctcnntt	cntcggtnct	900
netatgnngc	tatgttnntt	tnctcctntc	tttccattnc	ngcgnaaccc	cctttntctt	960
actnttnatc	ttctnatnac	ctntntntnn	ttctntttag	nntntntnnc	atctctnngn	1020
tgttttntct	tcnnnccctt	ctnttgngnc				1050

&lt;210&gt; 4505

&lt;211&gt; 1421

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1421)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4505

nttgntattg	gcggtngagg	gntgaagggc	ccctttttct	tttttcttta	aaatggcttn	60
gtggagcanc	tctnnntnn	cctctganac	atcagaanat	atgggggncn	cgngcnnncn	120
nnntaccacc	ncantnctat	gctagctncc	nnngcncna	antctnccng	accnncggn	180
cgctcttttt	gtntctngan	tnnnaacctg	tnnancnccn	ntnactctan	nnntntnnng	240
ctntgngcag	ctggannnnn	nncnncnnna	anncngcact	agnactncca	ntnantgnat	300
ntctnagacn	cnncnctna	ttcnnntgnt	ctcaagttna	tnctntcnnc	ccnncncca	360
accaccnncn	ancacctggn	gccccacnn	catnccnca	ncactancan	ntcctaacc	420
tcancntnnc	ncacncgacn	nnctncacat	ncntntcngc	ctcctnccnc	acatntctct	480
acntttncat	ncntcccaa	naactttntc	tnntcccnac	aaacacngcn	nnnnnnccgt	540
ctcnntacnc	acnnccnntn	cnntantcnn	tcgantctcc	cataatnctn	tnnancnngn	600
ttcncnctn	nattccctct	ccctagnact	ncctctctcc	ntctttatca	atcnnnccca	660
ncctccatcat	ccctcnnnn	ccctcactt	ccttctctac	tengacactc	tctntntatc	720
nnacnacnt	anagctcata	tnnccactcn	cantatnnat	ccctctctcn	ctactcnnta	780
tatctcnaca	ctctntctct	ncactacct	nnngcgtcnc	ttctctncac	nanntntcat	840
ttctncaactn	cantntccta	ttctctttn	nnncnanatc	tcacnnnctc	ttctcgcnc	900
tgtnacann	ttcnctntcn	cactnccctg	nnnatnnnnc	tnctntntct	cnntntnaet	960
catntntcat	atacctatc	tantatctnt	ncnnctcnnt	ntntctttcc	ncactcctg	1020
cnacccctca	tnactcnncn	cntanctcac	anntcnctca	cnctcanncn	ccnccctat	1080
atcactncca	tnctctnct	cacgtttaca	ctactcacac	tcnactnnnc	atcactcctn	1140
ntcnncnncn	tangtncnn	ntactntatc	cactctntct	cacatctcnn	ctacncanac	1200
ntccncaena	tcactctct	acnctntnta	ncntnattacc	nntcactctc	ccctcannac	1260
cctctctcgc	tctnctcata	tctcnnngn	ctcatnttct	acatntttca	ctntatange	1320
tcctctcact	nnnnncnca	ctatacgtat	atcganaca	acgtatntna	aaccnactn	1380
ntatctanac	tctctcncnc	tnccccacat	tnaccttcc	t		1421

&lt;210&gt; 4506

&lt;211&gt; 952

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(952)  
 <223> n = A,T,C or G

<400> 4506

ncttttttct	atagngcnnt	tnttgggggc	tttctttcca	nananegtgt	nnetcctcct	60
cnctaaana	gnnaggetgt	ggagnncaga	cncccnatat	gacacnntan	atncttaata	120
annnttgatt	ntntgccaga	ngcncctetgc	antgnaacng	tnnggggngg	gtgaacacac	180
nctcntgcac	ggntatcnag	ancagncttn	actnatnctg	gactacaatn	atgtgagata	240
acacanacat	tanntnnaan	nnananactn	tattcnttnt	tnactaganc	gntcctncca	300
tnggaatncc	ctcctcctna	ngaaaactage	atggatgttc	acattcaagt	gtgggggatnn	360
ttatcaattt	gctatttnat	aaaanatacc	aanntntncc	ctntncaana	taattnnct	420
cngatatatg	gtccatccat	ttantgaaan	gctnttcncc	ctttcaaaan	gatacnnatn	480
angncanncc	cngtngcett	acttggctna	ttaaacnna	natcantctt	gnncagatng	540
gngtnttcca	ccannntttt	ncccnagcc	ttannntacc	taacctcnct	gntcctccaa	600
gctnctaccc	tttccaaccc	tcaegcnctn	tcncaaaacg	tcccttttnc	tactctcnnt	660
ntttcgaann	tccnaatttn	taccccattn	cccnttcccc	nctagcccnt	naattntanc	720
cntttncett	tatctcnnc	tncacttttc	gtncctcnct	nccctcatac	cactttttct	780
nnnatchcca	ccccgncnnt	cactactcat	cagccccctc	aactnctnnc	ncatnanatt	840
ttnacchnt	cantcccttt	ctntnnccnc	tctntntttt	ctcgnacanc	ctccactcnc	900
ntctatcngn	cnttttccnn	nnctntcttc	cganncnntt	nctcctccca	ct	952

<210> 4507  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4507

nagttttttt	tgggtgggntt	ttncaatctc	ctccttccag	ccaggatctc	ntnctntcct	60
naanaaaagg	ntgtggcgaa	ttcggcacga	ggtgagcccc	acaggaataa	aaaacactgg	120
gaaggggtaa	ccccctcacc	cccgggagtg	gcccaggggg	agagaggcta	cctganggga	180
angaagcaca	aaanggaccc	gctgcagact	cagggcaaan	ggaatgccat	cngngctggg	240
acctgtgagc	actacangag	gaaacgcaag	cntgggtgna	ctgggtccag	ncacacaggc	300
aaagggcaaa	aggggtggac	actaancnc	aaagntactt	gggttccctc	ttcttctnnt	360
ttgccttttn	ctgctnctnn	tncatganct	ccaagtccct	ntgnttgagg	gcggcagcan	420
aaagcccgtc	atttcggcgc	tttcccttaa	ccnancgnt	ctgctttttc	atattcttnt	480
ggcggtcaan	ctcacgctgg	ttaccgcggt	tnatggctac	ngcagcggnt	ccaacctget	540
cogttacgtn	ccctttgttc	tgctcnacnt	tncangtccc	ncccttntn	ncaacgtacc	600
cacagtccct	ctttttctcc	ccgccccttc	gcgcccgnn	agcccngntc	cccatttgna	660
caataaaaaa	gcacctntga	ttccacgnet	tcnngccttg	aatcccctng	tctnttaaan	720
ngncnnnaag	ntcccncaat	cctnnaacn	ccnncatctg	ntgaancccn	ngncctttcc	780
cntnngnnt						789

<210> 4508  
 <211> 1454  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1454)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4508

```

aggggggngng ggggnnnnttt ttnggggnccc nccccccett ttgtnttggg gnaaaaaaaaaa 60
cccccccttt ttnggggggg ggaaaaaaaaa ngggggccnnc cgggttngng gggaaagggg 120
gntggcngnn ggngggggnt cgnggggngng ngngnngngg tgttngngng ggggggggng 180
gtgtngnggt nggtggnnna ggnnngggag gtgnnggggn ngggaccncg gngggnggng 240
agngggnggn nntgtngngt ggtttttttt tncgngngnn gggggnnnnna ggggaggggg 300
acggggggng tngggtnggc gngntnngtg gngggggggg gnngtntggg tggggcngtg 360
gtcgtngngg ngcngtggtg ngncggcggn gantggngtt ggcngtngng ggggtgcncg 420
ncgcnngngg nagnggggag tgggcnnngg cngncngcga cngggggggc gtggggcngg 480
gggncggngg tgggtngngg ggcgagnggg tggggggggg gngnagnggg agnagngggg 540
ggngggttga gggagagggg tggggnggng gnnnttntgn gggggatgtt ngggggcgga 600
nngcngnggg nggggggtgg tgtgggnnnn gggagngnga gtggngngtg gngggtngng 660
gtgngngngg ggggtggtgt gtgagcnggc gagnggtng tgtgngnggg gnggngggg 720
gtgngggctg cgtgacgntn ngngagaggg tggngagngg gngngagtg gtnangtgtg 780
gngacgtggt gtgtgggtgt nngntngnt tncgagngg ngggnngtga gncngcngt 840
gngnntgtgt nggtggagcg cngngcgtg ngngngngg cngncggngg tgggannatg 900
ggngacngng tggtnngngg gtgtgngcgc gnnnggtgnc gggacgtggg nganggggtga 960
gcgncggggg gaaggggtgt gagttgtgan ngngnggana tngannnnng tgtggtgtng 1020
tngngaattg gcgancgnat gnggtgcggc cngtngngg gcgtgtngg nnnntagggt 1080
gnccgaggat ggggnngngn nggtgcggg gtgtgggtgt ggtggngag cngacngcng 1140
gtgnttngng ngngngggct ggtcngctgt ggggggacgc ggaggtngng atgcnntgt 1200
tgcgtggcgg ggnnngngcg gngcgagng gcgnanagt ggggggtgnt ggttgtngg 1260
gnggtngngg ggggnggngg gnnntgtgcg gggngcgggg ngcggcgtng gtggtcgggg 1320
gggggggatg gggncngtg gcggggngnn nnggagtgnc gacgngggg gcggnggan 1380
gggggtngg gtgtngtggt gtgtgggcgc gngcngngg ngnggagcgn nggngtcng 1440
ggngganggg tccg 1454

```

&lt;210&gt; 4509

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4509

```

tttctaatta tcangngnt cgnaactnnc nctananana taggccttgg ngaattcggc 60
acgagaactt cntnaantgg tgtntnncac cnttngcaaa caggntntna agatgtgcnc 120
tttgggnntg ctntttggnn acatacatgn ncnttacngn tatctntang nnaactcna 180
aactntctng aatttgnca cmtgcnatn tattgtgtga agcgtgcac tanctcacgt 240
ttaccantaa nggtncatt nccccattc attatntcc acttataagg ctcaaaagaa 300
nttgtcccca ttccggccca anacacnctn tttagntga atggntgaat tggcaaanca 360
tgaanntcaa accnattanc cgnaactggg cancnatcen caanggcctt cntacctgga 420
ncttgttnaa ggtgggaanc cnttccctag gtcccaaan ttgtancatt ttaccttgg 480
cnnngtcatt aatttnattc ataacnaagn ggtcnatntt ntncttnat gaccccatcn 540
gtgaaaaaat tncctaatec antaaccceca anccntgctc nttaattcca agtcctcng 600
ccntnanang aattncctt nncnanaann ctngatctn nttnnttnca agcangnanc 660
nnggccnngc ntngggnga anaaatnccc ttgnttnaan cacanttna ncccaaggt 720
tncaaaaann ntccgnaaa tcttntttgg cnnnannggt cttttaccen tancccttc 780
ccaattggga atcacttgca antnganccn ngtgccntta gantttggnn nnaaatnggn 840
ctaaaccten ttggnntnt tctctnttec gcnnggaca atccttnncn anacc 895

```

<210> 4510  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (779)  
 <223> n = A,T,C or G

<400> 4510  
 tggtnnnnnn naggttgggn ttttcaattt tntctanaen ccngnetetc gttcttttcg 60  
 caacaancnn gcggttcgaa ttccggcacga ggnnnccccg nngatcagnt nttctnnnac 120  
 tcantaanna cttctgggtn acnggatcaa attgaatctg cntaggctgc tgtatntgga 180  
 gganncnmgt tccgcnant aaaanctggn catnnngang netgancnt tncnnaaag 240  
 gntangtcca ntgnnctga tcancnncaa ntacncagnc aganatccaa anaccagtna 300  
 tatatgtnc nttgtcagg ggtgtggnc ccaatttcna tngagntcna cngcnnnct 360  
 cnngaactnc ntencnactt cttncanntn gtcnngnaan nenttnntnc atctnagctg 420  
 gcacatgaga gtaccntct gctatgccag aagtatgaca ccaccaggtn atagtctcta 480  
 cgaccnttac cactgtgact gattgagtgg tgtgagaatg agngactncc atnngattnc 540  
 ncatttncca tccatctagg ngccactctn tnnecatnga ttctccctg genaccnaac 600  
 tctnngantn ggatgacttn tcntnagant ngattcttaa ntcnngaant ttgatgatnc 660  
 tacttatacn gnnattttgn cctncngna aangcattga agtngggtan ntaaaatagn 720  
 naacnacccc anttccaat ttncaaaac cnccaaagcc tnaccccgng angggnnnn 779

<210> 4511  
 <211> 10  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (10)  
 <223> n = A,T,C or G

<400> 4511  
 nnnnnnnnnn 10

<210> 4512  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (755)  
 <223> n = A,T,C or G

<400> 4512  
 ngtnatatgc ttntaatgc ttentancga attcggancg agagaagccn tgagcagcaa 60  
 agtctntcgc gacacctgt acgaggcggg gcgggaagtc ctgcacggga nccagcgcaa 120  
 gcgccgcaag ttcttgaaa cggtggagtt gcagatcagc ttgaagaact ntgatcccca 180  
 naaggacaag cgcttttcgg gcaccgtcag gcttaagtcc actccccgcc ctaagttctc 240  
 tgtgtgtgtc ctgggggacc agcagcactg tgacgaggct aaggccgtgg atatcccca 300  
 catggacatc gaggcgctga aaaaactcaa caggaataaa aactgggtcaa gaagcttggc 360  
 caagaagtat gatgcgtttt tggcctcaga gtcttttgat caagcagatt ccacgaatcc 420



tgggcccagg	tttaaataag	gcaggaaagt	tccctttcct	gtnacacaca	acgaaacatg	480
gtggccaaag	tggatgangt	gaagtnacac	atcaagttnc	aatgaagaa	ggtgttatgt	540
ctggctgtan	cttgttggtc	acgttgaaga	tgacnngacg	atgaancttg	gggtataaca	600
ttcacctggc	tgtcaacttc	ttggnggtca	attgcntcaa	agaaaaaact	tgggcagaaa	660
tgttcnnggc	cttatntnt	caagaaccnc	catggggcna	agccccaacg	cccttntttt	720
aaaggcncat	ttggaattaa	attcntnttt	ccccg			755

&lt;210&gt; 4513

&lt;211&gt; 1166

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1166)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4513

ggagnttacc	ccttnnngaa	acccctttat	acangctact	tgttcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggctacttg	ggaggcnaga	gttttngaga	atggccngaa	120
cccangaggc	cgtcggatnc	ggnggaaggg	ctgttgngga	tantntanga	tcttgntgaa	180
tcccactcca	ngananctan	nttnatnnga	ccttntenta	nnnttantgn	ttncatatnt	240
nactcaanat	ngcaattgga	tntattnatg	cnncnanmtc	acttatcacc	tngatcatnt	300
ggaaaacnaat	aannatctcn	annangatcn	gtcanttnta	atantgngga	tcaacnntnc	360
ctctcntnnn	gggaatntna	ncntggtact	nacccnnttt	nntaanacca	tcttnnccat	420
tnacnnhna	nnngcnannan	annanatnta	attnaattnn	ntntanccaa	gatccatcna	480
cgttangaat	tnttccccat	ngnggaattn	gcaanaacaa	tntcnnganc	taanaacaat	540
tengccnntn	nacaaatcnn	ntnnannncan	nanncgccan	tntaatgntc	aantncaaan	600
cngcccnnga	cgnanagatn	nathannnct	ctnantctct	ntnanccanc	ccatacnnat	660
tcgatanana	tnannacttg	gaentnctct	nnatcgtnnn	nacgtcatcn	ctaatanccct	720
ctcgtcatac	gcnttatgac	nnncctcta	acgcacnaat	angngcgata	tgatcnanat	780
attaagtctn	tantagtgcg	ancnctanan	nacnatggcg	nnatcnantt	naatgtatgc	840
gnccangtaa	ncnccgcgt	cncatagntn	nanncnctnc	tcennannat	gancnngtaa	900
natgtntacn	gnactntctc	acgnnatnt	cntatanagc	cgcgcanaat	cnancaantn	960
nantanntcn	tatnangatn	attacntcgc	ttntncnacc	ncnaatacnc	ngnatnnana	1020
acatcngcnt	ntgnngtctg	ngntgannaa	ctcncannna	catntcnatn	acacnncgta	1080
nnnnanctac	cagctnntac	nntaatgatc	tcannnnnncn	cacatnanat	ntatcatntg	1140
acntnctacc	attnacnnag	ngaccg				1166

&lt;210&gt; 4514

&lt;211&gt; 1185

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1185)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4514

ggnnnnnggg	gggnnnnnnn	nnngnggggn	gnngngngng	nnnnggtttt	nggggggggg	60
gctnttggtt	gggaaaaaaa	cccccnnttt	tnggggggaaa	aaaanntggg	cccnnnnnnn	120
nnnnnggggg	gnnnnnnnnn	nnngggggng	ggggnnnnnn	nnnnngnnnn	nnccnnttg	180
gggggggggn	nnnanngggg	gggnnnnnnn	ccccnnnnnn	nggggggggg	gnccnnnnnn	240
naannngggg	gnccnnnnn	nttttttttt	ttgggggggn	ccnanngggg	ggggntnnnn	300
ncccnngggg	gganancntt	tnnnnnnnng	gggggggggn	nnnnnggggn	nnnnnnnnnn	360

```

nnnggggggg gnnnnngnnn nngntnnnnn nnnnggggn nnnnnnnggg ngnnnnccnn 420
nttntgnnaa nncccnnnn nnnnnnnnnn gnntgrntng nnaaannnnn ntggggggnn 480
ngggnaacnt tnggggggnn gggngnnnaa nnnnnnnnt tnnntnnaaa aagggggggn 540
taggctnggg gggggnttaa aannngggng gngggggggg ggnnnnntg ggcggggnna 600
annnnccnn tttngggggg nngggnggag ggggnngggg gggnnntnan gggggggggn 660
ngnnnnngn nggggggnng ggggggggnn gnggnngnn gggggnaaac gggggggggg 720
ggggggncgg gnnnnnggn nngggggggg gggggngggg annngttggg accggngggg 780
gggggngng nggggcccgg nngggacnnn ggntnnaagg gggggcnggg nngggggncn 840
gtttgnana aaaaaannna aangtggggg cntntgggac nntggggggg ggggggnttn 900
cggggggggn cccggggcnn ggggggnngg ggggnccnnt gggngggggg ggntnggggg 960
gnanancgn nngntnggg naaggggnng ggggggnaa aaaaaanggg gggnnngnnn 1020
nngggggggg gggaanaann ngggggggga ngggggnnnn nggggggggn nnannnnngg 1080
ggggnnnnnc cnnnnnnnn nngggngggg ggggnnggn nnnnnccng ggggnnnnnn 1140
nnnngnnnnn gnnnnnnng gggggggggn nnnnnnttt tngnn 1185

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```

<210> 4515
<211> 1142
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1142)
<223> n = A,T,C or G

```

```

<400> 4515
ccncangggg ccnaacaan agggncncnc ncttctntgg gncaggggga aanncccttt 60
ttggccnaaa aaacngccct ttgggggggg aaaggngggg cgggnncn nggggcccnn 120
gggggggnc cnaaaaaaa acnnnncccc ccncntncc cccctnnnn cccnccnnnn 180
aaannaaaaa agggggaacc cancnaagg gggggccaan anggggggga aaantntaaa 240
agggggggcn ccccaaaac cngggggaaa aaanncccc caagggggga ccaaaaaaa 300
nnnnnccnaa accccentgg ggaacccaat anccccgggg naaaacccc gggaaaanng 360
nnnnaaaaan cnggggccc aaaaaggggg ccccccnnaa annntncccc acaaaaatna 420
aaaagggggc acccnttnc cgggaggnaa nntccaagg gggggacaag ggnnanttt 480
gccgggggga aaaagggant ccaccccccc cnaggaaat caaggggnng cggggaaana 540
ggangcgtnt acccaaaac cccgggggna cggngccng ccaangaaaa agagaangna 600
ntntnnaaac cngggggana aagngnaanc ncgncgnnan nggaagnggg ggngccccc 660
ccaaancaa cngcccccn aggggggccc naacnggnaa cncnnggggn nnaaaggggg 720
gccnaaaagg cccgggggc ccaaananc anaccnng nngnnnaaac aaannnccaa 780
accctgggc ntntgggggg nggcaaaacn accccccgg angggggaaa aaaaaatang 840
ggggnaaaaa ggaaaccaa anctggggcc ngggcnggna aangncgta accccccggg 900
aaaaccccaa ncangncng gggaaanaac aaggcnatgn ngcccaccgg cggccccang 960
ccccancac cennntagnt tctccccn ngaanaaann acncgcatcc cgggaaccca 1020
aaanngggaa nagccnngg gggccaagg gnnancngn nangcncn ccnccccggg 1080
gncannncn anacntncc ggcnnaacc ccccaanga anccggggaa aaanaagggc 1140
cg 1142

```

```

<210> 4516
<211> 741
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(741)
<223> n = A,T,C or G

```

&lt;400&gt; 4516

cacaccncaa	angcacnnna	aacnancacn	angnccgaaa	cgacccnnaa	cgcgcgcgcc	60
acnnccannnn	gacgcggnng	aannnnccgc	gnaaaagacg	nagcganaan	caanacanag	120
cnnnccaaaa	ncaccncnca	ccccccnccg	agtntggaaa	ccccnangca	aanacccacc	180
ccacgnacgg	cgaggggaaac	ccaaccgggg	ccgcaatntc	gncnacncng	ggnagatanc	240
acnaaagnnn	nnccaccact	tnaattaaac	ccagcaaaaa	caccacacan	ggacacaggg	300
gggggcnacg	gganggnac	ccgcannnna	cccacanaca	aaccgggagnc	gcgncgccac	360
annacacggg	gcacnaanca	acaccccaag	anacnaaagc	ccncnanggn	aanagccna	420
naacganncc	ancnccanac	aaccgaacac	acnaacgcna	cngaacaaaa	accangcnac	480
agagcccan	gcannngnaag	naaagcccac	acaaanagca	cgccngnaac	nagaaagccc	540
aacagacnna	caacagaaacn	nanaagacaa	acccacgggc	ncnncaanag	cccacganac	600
cacgnaancg	nnacccccaa	gcanaaagcg	agaggaaccn	nnncanaaag	ncgcgaccgc	660
ngcggngnga	nacaaggaaa	ncaannaaaa	aaangaganc	nccncacnag	cccaaanaa	720
cccgnnanaa	ccgccnnccc	g				741

&lt;210&gt; 4517

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4517

ggcanttgnt	cttttgcnga	tcnctcggtc	gaggacnctc	gagagtnttc	atgtactagn	60
atggtagctg	ctgncnngcg	aatatctnng	accaattatn	aaanaaatat	gtgtagagta	120
ganataaant	ggtaactagt	nnnttatnag	aggggaagtn	ggntggnttt	ataaattaaa	180
tgaacattta	tgcggtcggt	tatttnnacg	taaaaatagn	tggttatattc	taggnaacag	240
aaatttagaa	acctattttt	ctgtagaaga	aagggtgcgc	tatctgctnt	tgatntctca	300
gatatttgct	tctccttaga	atgctatgan	cagatntnta	ttagaatgaa	gttntctaaa	360
ggctttgatt	ggcatgagct	nnattactta	ttngcttang	ttaangatta	gcccaataga	420
catattatct	ttatggacca	ttgcaaattt	ntctaatntc	taaccattnt	taacctttta	480
tatatgaatn	acnnaggaaa	ccatnnnatt	attataaagt	ntattcctgg	cncnntggaa	540
ngncaactca	tnangtattt	gttaattgna	gntaaatgat	ccccagtnng	agtagnnacc	600
tnncangttt	ccnnggggaa	tnctttntct	accnaccgtg	gggggnttac	ctctnnaaag	660
attgtttttt	nggttcccaa	cttnaccgng	gaaaantacc	ttgggaaacc	tggnccccc	720
nnagnanaat	cntcgntttg	ggcnccactg	atc			753

&lt;210&gt; 4518

&lt;211&gt; 972

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(972)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4518

nnnnactana	nacatncaan	tnnntcannn	acnctcanan	nnaacannna	tacnncnnc	60
ananatnana	natnncnttt	caccacanan	ctcactnecn	tacacannct	cnacnactnn	120
cnaagnggag	ggaanntagn	gantannaga	gganatngaa	angcggcgca	cantaatttn	180
taaaggnngg	ntctntaant	ncttggnat	cgncctcat	gnaggnaccc	atcgcannc	240
ctnngatcnc	cncacagang	ttacatannc	actgttgac	cagcncagta	actaggtatn	300

tnacacctac	annaetcaaca	ngtgcacggg	tntanngnnc	acntntaact	gctcttcatg	360
cttncanggc	cctatnnang	aaanccagan	atnacannnc	ttntactatn	acttaccaca	420
canagngagg	cnttngctnc	ctaaacnnaa	tntntatcan	acaagcnntc	catcaanatn	480
tctaantnna	ngggctaata	angaancaa	tcnncgtgnt	gtgtancctn	ttctccctca	540
ncanatacaa	tacaggagct	gatatgctg	ggctcaccct	gcttaanaac	aaggnetcaa	600
cnatcngncc	ataccctnn	tattaccna	gatgggaaac	ctctgnanaa	tggtgncact	660
ancctngact	ctantctctn	atatactgen	nctntatngt	caatcncnat	ntaaaccata	720
anggttcaat	agcctataaa	aagngcgccn	gaaattagta	tgngnnattn	naggtananaa	780
actcanntaa	angcattcaa	atcttcangc	ctaccatgac	cctatttctn	cccactntaa	840
ccaanatgnt	nactctcana	tnggaggaca	nncnccctgca	atnctctcac	ctccccatnc	900
ctcaacatnc	cacccangaa	accanaatgt	gntaancttc	nttncaacaa	aaatngnnngn	960
ggtaagnaan	cn					972

&lt;210&gt; 4519

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4519

tnagnttttt	ttgtgggttt	tctttttact	aanngctggg	ntatcgttct	ttccgcagna	60
accntcgat	tccaattcgg	cacgagggga	ggagaggcgc	ggggagccag	gcctcggggc	120
ctcggagcaa	ccacccgagc	agacggagta	cacggagcag	cggccccggc	cccgccaacg	180
ctgccgcgg	gatgetccag	accttgatg	attacttctg	gtgggaacgt	ctgtggctgc	240
ctgtgaactt	gacctgggce	gatctagaag	accgagatgg	acgtgtctac	gccaaaagcct	300
cagatctcta	tatcacgctg	ccccggcct	tgctcttctc	catcggttga	tacttctttg	360
agctgtacgt	ggctacacca	ctggctgccc	tcttgaacat	aaaggagaaa	actcggtctgc	420
gggcacctnc	caacgccacc	ttggaacatt	tctacctgac	cagtggcaag	cagcccaagc	480
aggtggaagt	agagcttttg	tcccggcaga	gcgggctctc	tgcccgccag	gtagcgcggt	540
ggttccgctg	ncgncgcaac	caggaccggc	ccagtctcct	caagaagtcc	ccgagaagcc	600
anctngagat	tcacatttta	cctgattgcc	tttattgccg	gcattgcccc	tcattgtgga	660
taaaccttgg	ttctatgaca	tgaagaaagt	ttgggaggga	tantnccata	cacaacacta	720
ttcctttccc	agnatttggt	actacttnat	ttaacttnt			759

&lt;210&gt; 4520

&lt;211&gt; 841

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(841)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4520

gtttttttgn	ncngnaaacc	cttggcannn	ncggancagc	ggacnccgtn	ntcgnattng	60
gccgagggca	ttgaaacctc	cgttcatnat	ttttcggagt	taaaanaggca	gcantngcgn	120
gnntgtacac	actnntanac	aggnnnnnnn	atngacttga	cctnntngaa	tctctaaatc	180
angttccata	tggatcgaan	gnccattatg	cnattcanat	gcngcccntt	ctnangngng	240
tgggncctnc	nacctntngt	gcncgtgcag	aactganann	gacggaccgc	ctcantcnn	300
ncnaacgtgc	aanatgtatn	nanncaggtg	aaggggaaca	ctaaccaagc	attgaggtcn	360
naaaaacagg	gatnnggtat	agtgancctnc	ccnganagca	aaagnanntc	tgctcaccat	420

ttcccaggna	gctnagaanc	cgngattcc	tgaantcaga	cacagaatna	annctacccc	480
gnngcaggaa	ncntncnntt	gaaaattttc	ctnacggngt	cnttaccntc	ttnggcttgg	540
ggantnantn	gggcaccaag	taaanntntt	ntgcncaccn	ntgggggnac	cctttccatc	600
tgacccatc	nnngctctgt	aacttgacan	gntttntttt	ccgcnattgg	gaaagntgna	660
ggggtgctan	agccttaaaa	atgnaanccc	cttttttttc	ttaaaaanaa	aaaagtgttg	720
tccggctttt	attcnattgg	tngggatggg	gggggggagga	naaccannta	aagggtttttt	780
ntcnngaate	cccnggggag	tggnnccncc	cgantttttt	tgggttcaaa	annctttccc	840
t						841

&lt;210&gt; 4521

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4521

gnnnennntt	ctnnaagggg	gggcaggggg	ggtttccctt	tctnacagcg	agtgaggacg	60
tcnnantcgc	ccnaaacana	atagggcggg	gnaatgcacc	accagggaca	ctcagncctc	120
cnanccggcg	gcctngngng	aagaagccan	ngggctgggc	tgatgnnaat	ggtagnnnac	180
anngatccct	gggggcatcn	cngaccnnan	catacnagtg	gnannanccc	ntnatnnctt	240
tgnaaanent	nntgnaggan	gcanttcact	gtcccaagaa	cnetgggtgen	aacttgacan	300
annggctcca	tgccctgnag	cccgcattga	tttgccggtn	ncanacagag	cacatccatn	360
ggggaaatgg	gnactnatch	atntgncctg	aaaagnagat	gccncaatcc	tgccacnccc	420
accactcccc	atganacntc	tgcnnggatc	ttnagggacc	ccccgtaact	ggaaaacncc	480
nggcctgtc	cccactntaa	tgacnangc	acncengagg	ggnggnentc	tactgngecc	540
cttgctgncc	acnacgccct	ngaccgnncc	ccacctgang	ancgaaaccn	nagccngcaa	600
ccccnngtnn	cccancaccg	gcancaccat	cccaagcaan	nnctnccncc	cccccttta	660
nnnnccaaat	cgntcccacc	tnanntnacc	nttcggcnaa	agtcaccctg	tcnnnncana	720
gggcntnncc	ccnganatgg	cnnnatnnaa	cacctngaan	tctnngancn	naacnnnnct	780
tecccaana	nctttnagcc	cttngccacc	ccnnccnngg	gggaanccncc	cctnccggctc	840
aaagcctacc	ttgnnaattn	cggncaaana	ggcccccnng	ntnttcennn	catactngcn	900
tccccnnngg	ggcccatnnc	cgaccncaaa	aggggcct			938

&lt;210&gt; 4522

&lt;211&gt; 1128

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1128)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4522

gctccacaga	gcggntttct	naengcaacc	ggacgccgng	naaccccngg	ngccgnaaag	60
gaagggnggg	gcgnagggcg	cncnccggcc	gncngaaccg	ggncacgana	cagttttttt	120
ncnaacacng	acnccgaaa	natgcnnnga	gngctntncc	antnnnancn	nagagcgcca	180
nacgtngcac	aaangcngnc	ngccnagtgg	caccctnnc	gacantcccc	nagtntggag	240
acggncnaat	gacnanaatn	ggaccnngnc	nanngacncc	ncacncacac	cnnnagngnn	300
gacanganng	gngcctaana	agnanangcc	cacnnntgt	gccacnntct	angngnntnc	360
ccaggagncc	ncanncgana	cnaaaangcc	ctnngggnc	aacnggtggg	accngccaan	420
ctngggmann	cannaaggan	gnntcggtaa	ancctngnag	gncngcaggn	anacgtcacg	480

cgnggcctca	ctnnacance	ctancancgt	nccanntngg	gntacaetct	ccaaaenaca	540
tgagtctcct	cncnnaaant	ctcgggggng	nnncnncccc	antcatacnc	ancccnegna	600
aatnaatata	ccncgctana	tnccggcaan	atctgcngcg	acaagannna	gaccncncta	660
cgactnntan	ccannctann	angggncaaa	acggngcncn	cncagnaaga	cncgggcann	720
tncaanacan	cncncattnn	anannggctn	actctnagaa	nacntcctnn	aanctcanct	780
cacccttncc	ttgctntcac	gnggcatnna	cactacattn	agngggntca	cactcttcaa	840
aaggntccc	tggnccccn	tngaaatgca	nncactcttc	ncnannngnt	ntccnagcaa	900
accaanagnt	caaaccncta	accanancn	cnntccccctg	gcctggncce	ctttaaannt	960
gganaccant	cncctatngn	cnncggggaa	aaaccncnt	agcccacaaa	annangctng	1020
gtgaagnnna	atggaaaagnc	tatnctcaag	naaatcccac	ctatttaana	ataancngnc	1080
cccgganccn	aatntggccc	cttaantncc	actccntngn	naccggc		1128

&lt;210&gt; 4523

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4523

gnattatngg	cctaaatnnt	tgaagnttgg	tgatnctgcn	tnggggatng	tngttncngg	60
caagcccatg	tgtgtacnaa	agcttctccn	actatncgcc	ttgncggnga	acaanntttn	120
ttgagataaa	acaannactt	tncgnagngt	gtcaaataana	gctgcggacn	agaatgnnnt	180
tncanctgnc	natgncncc	gcatatgctc	naaaagacnc	nganagggan	ntgnnttttc	240
tcctttgtnc	cgtgcctcnn	acttttagtc	nctggnggaa	gganccnacc	cnatantgct	300
aaantgcatt	ggcnanttga	aggtnaggta	gcaaacgact	ncctanatga	taanggtccn	360
gttanannaaa	ncttengtng	gacncnangg	tgnantnang	gctcnnttng	gccttanctt	420
nacngctag	nnгнасntcc	ganttatng	gnncttcatn	tcaggggntt	gctttannng	480
gacagntaga	ccgaagattg	gaaanngann	ttggtggnc	cattgnncnt	actnnngttg	540
ttccgnnana	nnctggngang	nttgantngg	tnggacnant	ttgnaccenn	ttggttttgn	600
gaccaatcng	ngcaaacaat	ggcaaaaatc	cncttcnttt	tcttnaaana	nntaanaatt	660
cttanggttc	ctggggggcc	tcctcttttc	tgcnccaacc	tttcnccaat	tannctttac	720
gntgggntnc	tnttcaccaa	aaacnttggg	gganggtccc	aancccnng	gggaggncaa	780
aanaancccc	cattggcccn	ccnnacctat	tttgccnngg	tnnacgaann	attctanctt	840
ttaannaann	cnatnttttn	attntttttc	ngaacc			876

&lt;210&gt; 4524

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4524

gtgntttcta	atgcttctaa	tngcttggct	actcgttctt	tnctgcaggat	cccatcgatt	60
cgaattcggc	acgaggannt	ctntgctatn	gaacagnngc	tggttnnacac	tnnggantta	120
nnnntgnacn	ntannnattg	nancanntan	tactggnnnt	ccntaatncn	nttaatgtna	180
cntnttgcaa	gnngnnctga	tnaaatacac	gacaggaggg	aaanctantg	cgctcatagge	240
acaggcagac	ctaccgnnta	aggagatnat	ntnccnnang	gntggctgtt	gagnncatgc	300
aactctggna	tgtatttccc	tttataggac	caccttgtnc	atngtggata	aagcccctaa	360

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agnaggatgn naaagatgat cngatccaat acgttaacnet gacannaaan nntgtnatac 420
ntcngctgan caatctntcc ancnnntnta atatcgtgna tcacctaggg tgtatgaten 480
taggaactct gcnctnccan tcnnggactgt ccatcaenga ctnntgggct nctactgtac 540
antangcna gaanancnt canntacan ntaaccagat tgggtgctggn anatggtant 600
gcnnttttnan cncccacgac ncaataaagn ncnnctntnc cccanancct nttnagggaa 660
gaaaggaatt ttncatagtg ggctcaatga anggggtacc cttggncctt ntaaaaaacg 720
ttncatggnn cctaccttaa acctgngtna actnanannc nttngncata anggggtctaa 780
cgnctatang gggnacnnat ttttnc 806

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&lt;210&gt; 4525

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4525

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ggntttctaa tgctttctaa taccttggct ctngctcttt ctgcaggatc ccatcgattc 60
gaattcggca cgaggaaatg tgtattttcag tgacaatttc gtgggtcttt tagaggtata 120
ttccaaaatt tcttgtatt tttaggttat gcaactaata aaaactacct tacattaatt 180
aattacagtt ttctacacat ggtaatacag gatatgctac tgatttagga agtttttaag 240
ttcatgggat tctcttgatt ccaacaaagt ttgattttct cttgtattac attttttatt 300
tttcaaattg gatgataatt tcttggaac attttttatg ttttagtaaa cagtattttt 360
ttgttgtttc aaactgaagt ttactgagag atccatcaaa ttgaacaatc tgttgtaatt 420
taaaattttg gccacttttt tcagatttta catcattctt gctgaacttc aacttgaaat 480
tgtntttttt tttctttttg gatgtgaagg tgaacattcc tgatttttng tctgatgtga 540
aaaagccttg gtattttaca ttttgaaaat tcaaanaagc ttaataataa agtttgcatt 600
ctactcanga aaaagcatct tcttgगतat gtcttaaaat gtatttctgt cctctataca 660
naaaagtctt taaattgatt tttacagtct ggaatgcttg gatgntttta aatantaaca 720
ttttatattt tttaaaagac aaancttata ttnatcctng 760

```

&lt;210&gt; 4526

&lt;211&gt; 1236

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1236)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4526

```

ttgttggng tttggntnng ggtgggggct tntnttaan gnntgntnta aatcgggtng 60
anagnccta anatngaata ggggttnggn ccatncnntt ntentntacn nnnnnncnt 120
atcggnnnn nngcctcann ngnacttttt tanatnattt tttnnccctg nnanngntnt 180
actcancgt ngttntgnt nctantccaa natacatgga tntgcccnn actnnnnnacn 240
ntacaggngc tngcccngnc nngttcnann nattancnna ccanntnntc ntntntncng 300
anagagtnt gcnnttcntg aaatgttanc gccnctcgaa cacnntnnta tcnctanctn 360
gttctcttgt ctnntcctnt anatganten gantttttna atngagtncc taatctcnan 420
ngntcttttn gatentntgg tctttgcnta ncttnnaacn tccttttngt tangnanana 480
anccttcnta aattnannca anttnnnttc ctnnctaagn anngnncctt antnntntnc 540
ttnnantacc ctnancnttn ttcnancnna tcnttcncca cngtntntaa nttnantnna 600
tttcnaantn cctnnctca acnacntcaa ntacancntc ctctcnanct atcacaaanc 660

```

aannngncaact	aanncgtaact	atttctncta	nggntccncg	ctattttnttc	cnactttnctn	720
ccaanannat	annntanaaa	atnntccctc	taacnttncg	gctantctca	tctctnnctt	780
anntnnnttc	agcgacanat	nnnnncctnc	atatanatnn	ctcangtann	aantttctnta	840
tnntntccct	nananacacn	ntctntnnaa	nttctctcnnt	ntcttantnn	natantttcn	900
ntntnttann	natacnaact	antntnctnt	ntntnratnt	nnnatatcca	cctntannnn	960
cantntncona	tanntctnat	tnaatcnct	tctacanct	annnnntcnn	ccntttntnta	1020
tctnctttct	gngnaatata	tcnatattct	ncntannna	attntttct	ntcnctctnc	1080
antataatat	tttngggggn	tnctnctnt	aaattttntn	nnntnctntt		1140
annaaacctt	ggngaaatta	atctctant	catntatnct	nnnggnnatg	tacaccaaan	1200
ttnggttnan	ntntntttct	tcantnttaa	nnngnn			1236

&lt;210&gt; 4527

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4527

tgntttcta	anttgctact	tggtcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaaggt	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgataactaa	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540
agatcagaca	gaggactact	gttcgaagat	ttttggaaga	atactgagaa	cggcataaag	600
tgaagatcga	catttaaaaa	atgaggtgaa	agaaagctnt	tgtggcatag	aaaaagtntt	660
aagctcaant	agttttttta	ttattattat	tattaaaagt	tattcaggac	tgatgtgact	720
ncngatttna	gaacatgtgg	taatagtnta	nt			752

&lt;210&gt; 4528

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4528

tgntttcta	anttgctact	tggtcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaaggt	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgataactaa	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540



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agatcagaca gaggactact gttcgaagat ttttgaaga atactgagaa cggcataaag      600
tgaagatcga catttaaaaa atgaggtgaa agaaagctnt tgtggcatag aaaaagtntt      660
aagctcaant agttttttta ttattattat tattaaaagt tattcaggac tgatgtgact      720
ncngatttna gaacatgtgg taatagtnta nt                                     .752

```

```

<210> 4529
<211> 1017
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1017)
<223> n = A,T,C or G

```

```

<400> 4529
gntttcgaat gctgggagag cccgatngngg ctggnnngcg cccaannaag ccctttggga      60
aaganccgng cnggttgngn gaggngccan ggggnagnaa agganngngn gnggagngngn      120
gggggngccn cngtttagng acagacncng gggagaaaac gggggcgcg gncgagagag      180
cggggngann atgnagggga ncgggnagnn nnnacagcng aaagggngcng naagngggag      240
nntaaggggn ncngngncncn anacncgagn gtangggcnn gncagagccg cngaaganag      300
cganncgnga ggcncgggng gnggggggca tggccgngnn nnnngngnag ccnagtnagc      360
gggnagaggg nangggcgcg gggggagngg acngggggan gccnngcgga nggaatagna      420
gggggagggc nngngagggg gncgngagg gggannccnn gcgngggggn nagnngacgn      480
ganacgagng nggccgggga ncgggagngn gggggncnnn ggggccgna cnggganggg      540
gagngngngg gggangggan gggggggcan ccggnacngg nngggngngg gggggcaggn      600
ggngangagg gngaggnccg cgggngnnng ggggaannng gangnggggg ggnccnnggg      660
ngngngggga gngagagggg ganagggggg ngagccnggg nnnncagggg gnanagggnn      720
ggngnnnagg nggcgngggg gaggagngng ggagnganaa aagnganngn cggggnnnnc      780
gggggngnng gagancagnn gggggggcng cngaaaggaa agggcggnnn agagngcgcg      840
nggggggncn ncggggagng cnggacncnn gngggggcnn annnganaagg gnnggggngn      900
ggngggannn gngngncggg gngnncgcgg ngngnggggg gngngggggn acncnggnag      960
ngnnngnggg ggcncagnga ggggnnacac ncncgggggg nnagnnnnnc gggcgcg      1017

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```

<210> 4530
<211> 810
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(810)
<223> n = A,T,C or G

```

```

<400> 4530
ggaaaggggg ngnnntttct aaaggngctt ttcaaatnct tggctactcg nctctangta      60
ggatcccatc gatgcggaat tgggccacna ngnnaggnag ggnntgcang ctggngntnt      120
cactgataca ngcacgcgng tatgcaaagg aaggaaggga gcttaatgcc angaacagat      180
nttgcatgtg gtggggtctc aataaangtt attttccact gaaaaaaaaa naanaaaaac      240
tngggcctct agaactatag tgagtcgtat tacgtanac canacatgat aagatacatt      300
gatgagtttg gacaaaccac aactanaatg caangaaaaa aatgctttat ttgtnaaatn      360
ngtgatgcta ttgctttatt tgnaaccatt ataagctgca ataaacaagt taacaacaac      420
anttgcatte attttatgtt tcaggttcan ggggaggtgt gggaggtttt taaattcgcg      480
gcccgcggcg ccaatgcatt gggcccggtg ccagctttt gttcccttta gtgaggggta      540
aattgccgcg cttggcgtaa tcatggtcat angctgnttc ctgtgtgaaa ttggttatcc      600
cgcttcacaa ttttcacacc anccattacc gagcccgga agccataaaa gtggtnaaag      660

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ccctggggggg tgccecttaaa ttgaagtga gcttaacntc cacaatttaa atttgcegtt 720
tgengettna acttggcccc gtttttccaa ttcggggaaa aacctgtgnc gtnncccaac 780
ctgccttttna attgnaatcc nggcennacc 810

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<210> 4531
<211> 814
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (814)
<223> n = A,T,C or G

```

```

<400> 4531
ntgngggggg gaggggtctac natnnagngg ggctnncnt getctecgna ncagnccggc 60
ggngnccgaat tcggcacgag ccaagnaata cctnggtaaa tnttctaacc tnatantgta 120
tncaggggttn atgggtcatt tagnttgaga gtgttaagag actggagttt taatccaata 180
ngngtgcectt ttggtttctca gatatacata caagctgtga ttggttagat gtttccatct 240
ttttatataat gcatatacat attattattg gtgttnttta ttttnaggaa ctgaaagaaa 300
atggtgaatt gctgcctatn ctgagaggag aaaattaata aatcttaaac ttggtgcccc 360
actattgtna gaaatatcta attacattgg gaggcagntca tgatntagtc ctcagaaatg 420
gactaggaat agaaaattcc tgctntctca gatacatgtt ctgtgtattt ncaatgtcgn 480
gctaaatnaa tgtatgttac attttttttc ccnccanaaa aaataannaa aaaactcnga 540
gcctcttana nctatagcga gtcgtattnc ggnacnacc agacatgata agatacctnt 600
gatnagtntg gnccaaccnn acctagaatg caantgnaaa aaangcetta ttcccgnaa 660
attttgngan cgcntnttng cnnnaatttn ntaaccctt tttaanccg ccaaattaa 720
ccnantttna cccaacnnnn ccnaatttgg cnattccct ntctnacngn ttttccaagg 780
cttccaannn ggtcggaag ntcttttnga aant 814

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<210> 4532
<211> 782
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (782)
<223> n = A,T,C or G

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<400> 4532
ngaagnnnnn nnnnnnngtn ggctntctaa tntngcnaa nngctgggtct actngnnntn 60
teencantat ccttctaca cgaatccngc acgagcnatg atgnanateg anantnaetc 120
tngttgatgt atatatttta ttnacaactgg aacagctcac ncnctcanen tcttgcctca 180
nnacctggat ngatnnccgg cccatattga gcaacttcat tgcagaantc acctgtaggc 240
ctgacagcct naaanagtnc cctttattag anagtantnt gncnacttct gatctgtnat 300
ctttatgtna agcatgtnta ttntgnacan catatacttn gantnctctg ncctacngca 360
tattctaattg tncctangnn tataaattgg ngtgtccaga ncancnnnt taaatttang 420
cengttntat taataattga ncttagatct nntctaatec taaaatnaat cnatgtattn 480
cctgacctgn tntttattca atctgtttat gggaaagcat catgcancct ttacaaatta 540
tntnntcacc tctncacngc nagctttctn nntcnnnnaa gtnggggcta tctgantatn 600
gtccgcatec cttgacnnnc tagntntecn ttnaattatc nctggataca ctgtggngcc 660
tagttaaann nccatnccct tcnangtggg atngnggnaa agcgccctnnn ggggancatg 720
gantttcaca aagcctcgaa ngteccacgc ctngacgaat gcaaattccn angnttgttt 780
nn 814

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<210> 4533  
 <211> 867  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (867)  
 <223> n = A,T,C or G

<400> 4533

nttttcnnng	ttgggngnnn	ngnnggggtt	tctaagtng	ctaattggcg	tggctactcg	60
ttcttnccgc	acgcagnncc	gngnttcgaa	ttcggcacga	ggtcctnntn	nttttnttng	120
nngetggng	gnaactctnt	attnnantgt	ccggnagaag	gatgggngtg	ngaacanggt	180
ggncnctgtg	cnngctncag	ctttcaactcc	ggngggngtc	natgctgtcn	nggnccgcac	240
gnaactgccn	gnncacannc	ctggcctccc	gaggcangca	cagcaagtgt	gacgggactg	300
gaagccnttt	ncacgacctt	gnatgnctg	gtcacgtcac	agtcantggg	tgccactcta	360
caggctgttg	gggatggntn	ancaggggna	cactgtgcat	nactaacagn	cacctgngta	420
tgtgntgcnt	anateccggg	netggnnnaa	cctccngctg	ntcccatgca	ccacaagact	480
gccantgtng	anttgcntga	ntccttntctg	cnntttttcc	ancnatgana	anctcctccc	540
tgcggttcnc	nggacngtg	naanantccc	gaagcccctt	ngcatggcnt	nggnttgtgg	600
accnccccgg	cctttnanen	ggccttcccc	ctanaaggct	tgntancccc	ntttctacna	660
teccnggctc	nttcnncnnt	ttctttcata	aaccgctgc	gtccttnnac	ngtcggnttn	720
ctcgggggcc	ntnctctctn	ntggggngnt	teccnccct	cctcaacct	ttngncccc	780
tggattntac	ctanngtcc	cttnaaatcc	tnnccaacg	gccccnctnc	ccnccgccc	840
ngncttnenc	cgttnactn	acnncct				867

<210> 4534  
 <211> 1038  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1038)  
 <223> n = A,T,C or G

<400> 4534

nceccttnt	gtagnccnnn	ccannngnnc	tttctaaten	nggngngggc	ctgganattc	60
naaanagacn	ngccggggcna	nttngggggc	agngngggng	ggggctgnnt	tgnnctnnaa	120
antgnngta	tcagnacttt	cnacgctnct	gancccgncn	ccatantang	ggccnngnan	180
accctggcca	acannngnct	ccaccatgnc	tnnnccncc	ttgacattnt	nacnacnnnn	240
ctgaancnnt	ccnctnctcc	ctaccctacc	accnctgtct	cnanntacan	gcttnagnnn	300
ctnccctag	ncntgnncnc	cntntatenc	nanagnact	aactcnnttt	nnaccagnan	360
nnnacnncnc	nactctgctt	nccatcggtt	ancctanntc	tactcnacga	tacnncnttn	420
acctcatca	catcattctc	tcctgatnn	ntnagttncc	caaactacnc	gcccnacacg	480
netgtgcntt	ggtnccccaa	acnncnncat	gnccnnnaaa	ntcttnncnc	cnctnngcca	540
nnccaccncc	naacctnnc	cntatttctt	ntctccctnc	naanaaacgt	taaaccnccc	600
taaaanattc	cccctatccc	cnnaaannc	ntaccacctc	nnccggcnccc	accccnccct	660
cgnmgacana	anatctacct	tcgncacna	caaaccctac	ctccanttnc	ncncacnacn	720
aatntncaac	tttanntcna	acctnnnccn	tnctanntcc	cccttcenca	nnccccatt	780
tncccttcaa	aanctccctt	ancccnnaacn	tcctccccctc	ctaactaata	tcntcctctt	840
gcacantcna	centctaacc	atencaccac	tnnnatnca	ctccttcaat	ataccttttc	900
tcttcnnaaa	anttnccctn	tnncanatt	cctntcnntt	ctaactctct	cntctctctc	960
cctnnancac	ntctctctca	ncggtctatn	ccacttctct	ntnctctact	ctctnccnca	1020
netccaaann	ccaccctt					1038

<210> 4535  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(932)  
 <223> n = A,T,C or G

<400> 4535

tccccaaaaa	aagaatcatt	nggttttggg	aaagaatacn	nantcagnaa	ctnttcnggt	60
gtgtggtgaa	aatgtcaccg	tgtgtgggnat	accctatctc	ctggctacaa	gacctgattg	120
aaaangaaca	gtgtccttac	accagtggaa	natgagtgc	tcaaagactt	tgatgaaang	180
gantntcang	agttgnatga	gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	240
aagagacctt	tgattaaagt	tttngggaat	tancnttaga	tgtgatgcag	gctanagatg	300
aaattgaggg	cgatgatcaa	gagaagatnt	gattggccaa	aagaaccagg	aatccccgnc	360
cagattcgtn	ttnantgant	ttataggnat	ggcancnttn	atggacnaat	aaacacttct	420
tcatttggtt	nttaacnaaa	ntgtncccnn	ttttgaaact	cnttngggat	gccanagggg	480
aggnnaaaen	ntaagncctg	tttcccccaa	aaccngnant	anancggtnn	gtganaatat	540
ntataattgg	tngtcctttg	nnttctcttc	nngngngngc	anaaaanant	tntttggncn	600
ntgcgntgtg	ngcncctttt	cnaaaaatctt	ttgattngcg	gagngngnna	nnnncctctaa	660
ntgnntttcc	gtccctttga	cnengaannt	ttgtgggnnt	ttggggggcca	ttatnataaa	720
ttttttntna	gntcgggtgg	aaaaatagnt	cnccttctng	nnaaaaanata	cnttcctttna	780
ggntntnaaa	aaccnnaant	aagnnngcgg	ttanaaannt	gtnaannact	agagnntnnn	840
gnatncttnt	tgtnntatnt	annnnnnngn	ttngncnggn	tnaaanttnn	gccnctncnn	900
atnttantnt	tatntaatcc	ttntnnggan	nn			932

<210> 4536  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4536

atacactgac	cttgcccgtc	catctgcgag	atgaccctgc	aggaataacca	ctatgtccag	60
gagaaggctt	ccaagctagc	tgctgcctgg	cttactcctg	gccctctaca	tgaagaagct	120
cggatactgg	gttcccttcc	tggagcatta	cagtggctac	agtatctctg	agcttcaccc	180
cttgggtcaga	cagctgaaca	aactgctgac	tttcanttct	tacgatagtc	tcaaggctgt	240
gtattacaag	tattctcacc	cggctcttct	tgaagtcgcc	aaaatncctg	ccttggatat	300
gttgaagctg	gaggagattt	tgaactgtga	ttgtgaggct	cacggcctgg	tactctacan	360
cagccacagg	gctaagcatg	catgttaaca	gggtatat	attctatgtt	cgaatttgct	420
ttttgatcgc	tcanattcat	tttncctttn	nttgcttttc	ccaaactggn	aatgggtataa	480
atatctatgt	ngcttggttt	tatgaaagga	aannaaattg	gcanatttga	ctncaaaattt	540
aattanaaaa	ttnatgggtt	attgggttaa	aaaaaaaaaa	aaaaaaaaaa	ctcgancctt	600
tttaaaacta	taaagaggtc	gnaatanccg	ggggngggcng	gaccatggan	aacaaacatt	660
tnctgaagn	tnccggccaa	accncaacgt	ngnatggcaa	tngnaaaaaa	aannccttnt	720
tttgggaaaa	nttggggang	caaatgcttt	tattgccanc	nttttnaaac	tgccaataaa	780
caagtttacc	cccncaatn	gttttcantt	tatgttttnn	ggtcnngggg	gaggggn	836

<210> 4537  
 <211> 1039

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1039)  
 <223> n = A,T,C or G

<400> 4537

atggnnnnnn	nnnnnnntttt	ttttggaaaa	aaannnncccc	ccctttttttt	ncctnaaaaaa	60
attgggccc	tttggggcaa	aaanttttngg	ccctncttcn	tnctttggnn	tnntgnnnat	120
ncccccnatt	cggggnatttt	nccggaaaaat	ttccggggcc	naccgggnagg	gggnattagg	180
cccttttnana	nagncccaaaa	nggtntnttta	cccaaaggggn	tataattttt	aaagnnatgg	240
gggnaccagg	gtgtntngcc	ccaatttagg	aaagggaaaat	ttntctnaa	atnaagttgg	300
gggtntannt	ggccangtgg	ttacctnggg	gcattnggna	aatatnttct	tgggaacctg	360
aggtntaaac	tgggaangga	gnagccctna	aacctatagt	aacttcannt	ccccacaagt	420
atactagaat	tngtgcatcc	tcgattttata	ttgcaagngt	ntcaaangtg	tcactgnnac	480
acaaatagaa	acactgccaa	cttgggtgtaa	cttaagctnn	catttaacta	aaacattntt	540
ttcttgcaaa	acttattttat	tcatgatcaa	ttttntgggt	atntattata	ctttgattcc	600
taaaattagtn	catccttgaa	tctatgaaac	tgggtgcagtc	attatgccc	naaatnntct	660
naaaatatat	taatgggtca	ccttnctgnt	caaaggggtg	gtgcaanggn	cttgcagcat	720
tnntacatnt	tgtgctttgn	tangaaaaatg	taaactctna	ggctccacaa	nttnactttg	780
ctgcattttt	taacaaaana	tcccccaang	gatatgtaat	gctcataana	aatttgggac	840
anctgggttc	nantggaaaa	angggntctn	aaggggnatgg	cataaaacttg	gtggtnccgg	900
tnangntttt	naaggccttt	tccaacttta	nannnnnttc	tgatttttga	antnttccan	960
tnngntntaa	naacctnnnt	tatatatcna	anattagggg	cccttnaaaa	aaanncttat	1020
ttnnngctagn	aaacctntc					1039

<210> 4538  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 4538

ctnnnccctc	ttgatecctt	cctnctttga	anncatnngc	tacttgttct	ttttgcagga	60
tcccatcgat	tcgaattcgg	cacgaggctg	acctacatca	gaagctgctg	gatgcagnaa	120
agtgaaaaca	gacccaaaaca	acacngggcg	aatcttnaca	ccattntggg	tgccnnatnt	180
nnccnnngat	atttgcttgc	tnagctctac	tcctccaaga	nannangmnt	caaacnctnc	240
agcangntag	agcanntnaa	gaccgcntnt	nctnacctnc	tnaagannct	ctgngaggan	300
cgcaatcctt	tngtggaana	tagaatcaac	agaccacact	gcncctctga	ccatgngctc	360
tcaaangngc	tagaagggtg	tgaccttttn	agactcttgc	agaagaggcg	angtggtgng	420
anacccttna	ggaanacttt	cccgaaactag	accnncnctt	ncngaacnng	ntcaactgtt	480
ggggngngaaa	ncntgtgann	tgtngncctt	cngagagacg	gcataattcta	tgatggcnga	540
cttnatnctt	ctgcggaacc	anactngacn	tactgaaaga	aanctganac	caagcgtctt	600
ccttaaggac	ccttatatcc	agacnatcct	ttggataata	ccnctnggcc	aaaacctnnt	660
aactntgcat	acaatcngga	tggcaacatt	tgaactggng	gccttnanna	ccnttaccgg	720
cttttcncat	tatgnaagag	ntn				743

<210> 4539  
 <211> 849  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(849)

<223> n = A,T,C or G

<400> 4539

ccnctattg	ccnnnacat	ggggnttttc	caccccgntc	acgtgggtggn	cgcccanncg	60
nacnagcang	agcctacnan	tcggaacata	tcgcctttat	ngtctttaac	anagannntnn	120
ntnnntagnt	cnattcantt	atnaccacgc	agatccttaa	tnnaggcccn	tatattnctt	180
acctnattag	aactntnnnc	aaanntcaac	tgnttnacct	taatgnntng	nagcacntnt	240
nacagnngna	cttaaaactn	tanaatntcn	tnagnnnncg	ttattctcca	ctgaaggnet	300
ntccactgtg	caccatttca	ngcatcatca	ctatgattct	ttcancanga	ctntggcncg	360
gnttgncact	gatctntnnc	cnaatggcna	acnagctgna	tnntcnnttg	gnctcnctta	420
taggaacnan	caacactagc	ctactgnatc	atgatntccg	anaactgaac	catgaacact	480
gccatctnnc	catgntacct	gcataaagaa	nttcacntca	ctctgaaaca	tannatgact	540
gaentgganc	tnactaattn	ctgagaactg	nnntcaaan	naccactta	atngggntca	600
ncatnttgnn	acncttgnaa	tntaanntna	nnnaaagacc	nnnttgant	ngccncatt	660
ttannttngn	ccataataan	ngngccacnn	ncctnaannt	cttcaancan	gnaaaagntt	720
ngcaacttnt	tacnacctct	netccccnc	tnnatctaan	atncnnnata	taccacttan	780
cccagaatan	ctacncccaa	nccanncant	caccncccca	cnattttatc	tcacanttec	840
ncantcct						849

<210> 4540

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 4540

gnnnnnnncnn	cnnttgggng	nttggtggggg	nttttnaatg	ttgcnaaaan	gcctgggtac	60
tcgttctttc	cgcaanancc	ntcggttcga	attcggcacg	agggagacca	tgcaaagcct	120
gaacgaccgc	ctggcctctt	acctggacag	agtgaggagc	ctggagaccg	agaaccggag	180
gctggagagc	aaaatccggg	agcacttgga	gaagaaggga	ccccaggtca	gagactggag	240
ccattacttc	aagatcatcg	aggacctgag	ggctcagatc	ttcgcaaata	ctgtggacaa	300
tgcccgcatc	gttctgcaga	ttgacaatgc	ccgtcttgct	gctgatgact	ttagagtcaa	360
gtatgagaca	nagctggcca	tgcgccagtc	tgtggagaac	gacatccatg	ggctccgcaa	420
ggtcattgat	gacaccaata	tcacacgact	gcagctggag	acagagatcg	aggctctcaa	480
ggaggagctg	ctcttcatga	agaagaacca	cgaagaggaa	gtnaaaggcc	tacaagccca	540
gattgccagc	tctgggttga	ccgtggaggt	agatgcccc	aaatctcagg	acctnccaag	600
atcatggcng	acatccnggc	ccaatatgac	gagctggctc	ngaagaaccg	anaggagcta	660
gacaagtact	ggtctcagca	gatttgagga	gagcaccacc	agtggttacc	acacagtctg	720
ctgaggggtg	gagctgctga	gacacgcttc	acagagcttg	ngacgtncag	tccaatc	777

<210> 4541

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (890)  
 <223> n = A,T,C or G

<400> 4541

anttttanct	tgaccccttc	aannangatg	aacataaagc	tcttacgttc	ttgaaaggat	60
naaacacaag	aataagatgg	ggtncagtg	accagctcct	ctacctgggg	tcattggagga	120
ccgaagaccc	tccaaccttg	atgcctgtaa	ggacaggcgc	tnctgtaagg	gatcaggtgt	180
aaagaatctg	gccatagctc	ctgtacaaaag	cctctttgtc	tgaagtactt	gggtgctctt	240
tgacggcaag	agggaacaca	acctgtccgt	ggctgcttgg	acctcaccac	gggggctcaa	300
gtggacataa	catctatttg	acaggccctg	gcantcacca	ntgggggtgtg	tgtggcagtn	360
gctgtggggg	gtgagaatga	ctgccaacag	gcacttctca	acaaatgacc	tnctgttttn	420
acattggccc	tgaaccaggg	angaaagnag	agggaaccaat	tggaaacctt	tgttncanc	480
atttccttct	taaaaaagg	gaganacaat	tttaaaggca	cngttgttat	ggaatttggg	540
aattaaaagc	aggaggcttc	aaagggtggg	ttcttggann	tnaaaggaac	acaancccg	600
ngggggcttt	tgnggggttc	nacccannag	nccttccctt	ggggcangan	ancacncaat	660
ttngtnncc	nattgccatc	nnattttattt	gccccctttt	ttnantannt	tggttnccca	720
agaaattaaa	tnnntggtn	tattaaattc	attttgttng	ctttnttttt	tggttcggga	780
aagntntttg	cntananacc	ccccccaaaa	gaataattga	attgggggtn	ccccttgcan	840
cctatttgat	ttnttttaan	gccctgtnaa	aaangncttc	cccanccnt		890

<210> 4542  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (770)  
 <223> n = A,T,C or G

<400> 4542

ngggntccnt	tttngaaagg	ncctctcttn	aagacccttg	ctacttgntc	ttttngcagg	60
natcccctcg	antcgaattc	ggnnccgaggn	tggccaggan	ggtctnaatc	ctgancctca	120
ngaggnggng	gantgagttt	nagaanngcc	tgctcgnang	agatttgggt	agaagccctc	180
atgctgagct	ttgtgtccct	ggtgatgttg	gaacattaat	gatggaacat	ggccaaaact	240
cagtcattgat	cctgaaacca	tggcttcagg	atcatgactg	acgtcatggt	ttcttccctg	300
ccagaaatga	aggttcagtt	atgaggcaac	cctctagtaa	ggcattgtaa	aagttactgg	360
atttggttta	ataaaaagttg	aaataaagtn	anataanatn	aaanaaaaaa	ctngagcctn	420
tanaactata	gngagtnta	ttacntacta	tccagacatg	ataagataca	ttgatgagtt	480
ttggacaaac	cacaactaga	aatgcagtga	aaaaaangct	ttatttgtga	aatattgtga	540
tgcctattgc	cttnatttgt	acncattntt	aagctgccat	anacaagtta	tncaaccacc	600
nanttgcntt	catttttatg	ttttcatngt	ncatgnngga	ggntttgggt	aggtttttta	660
atttcncngc	ctntngctcc	cantngnatt	ngggccccgg	ntcccnanct	tttngttccc	720
tttacttgng	ggggtaaatg	ccnccctttg	gngnnannna	tggnnctacc		770

<210> 4543  
 <211> 861  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (861)  
 <223> n = A,T,C or G

<400> 4543

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tngntntnnn naaagnngnt ctntctetana gntgannttg ntgntgaacc cactntcccg      60
cannaanenn gcgnngcgaa ttcggaacga geetantaen gtagncttgg agcatcacga      120
ttttttnnna ngcntgcate agtatactgg aggacctnct ngenctgcng gacanagacg      180
tccnacagaa tnnngaaaac ngtgctcagg actanannet gaccaacacn cgtgcacana      240
agcaaggaan tagggcngga nancnantnc ngnggentnc agctctgnen cgcannatnn      300
gntanctnnt gacttanctg ganancaatg aaggnnctna accaaagtnc ccangggggac      360
atnganaaat agcacnangg gccttgatatn ggacnntaen cnntnccnaa cntggntnecg      420
gggntgnnac cntgggaaag gagcctttctg catnnnnenn cgeentaccc atgancnccn      480
ctntaccang gctntgcccc ctgagccaan cncgctgggt ntgetgcnaa ngnaanaanc      540
nanntctnca gatatggacn taaccttgca aatntanaan ncttgccaat ttcnattttg      600
ccangatccg ncnannccac aatnctctct nnaanagaat cccccacncc cccnagaac      660
ctcngnaaaa cattnnggnc nccnctnng nagctacaat tnnctctcan cctagganca      720
cncnntcget atgcncccn cttaccaanc ctanttcnnt cgnancttac cccnntttac      780
ccntnnggca tttcccccn accnttgnat ttnannnatt tcccttcnng ganatgcaat      840
tctcntgngc acccaacaac c

```

861

&lt;210&gt; 4544

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4544

```

tgtgngtgct taagcagatt gctatgatgc atgtccataa aacagntttc tttctgttct      60
attgtggagt ttttctgggg ctggaaaaca ttcttttggt atttccaaac actgtctata      120
attaccagac atgatataaa cacataaggt gccaaactgga atttactcta gaggggactt      180
tccctctcag acttccagtc aactcacact tgtgcaacaa agtgcattgt gtccccataa      240
tatgcaagca gaactgtggt tctgcctatt tggatatctat agtcctctac agtcacttct      300
agagagacta aaccaaattt ctaccaactt cacagggcaa caatcaatag ttttatctca      360
atgactcttg tatcttcaga ccttaaactg attcagagac catggggccc acaaacctaa      420
tcaagagtaa cgttttctatt gagtacacat ttcagacatg agaattctca ctttccccct      480
ttttctcttg gtaaaatggt cacaaaatgt gcaggtaaca cctgctgggt actncagcca      540
ttcggggccc taaatctgca gctcttcatt ttggatctag gtcttgagaa tttgggaaat      600
agaaaaattt ttatctaaaa atgcaagtct tttgggttat caaactcaga cattgaaaag      660
aaaagngcag ttacgccttt ctntcntttg aaanatgnat tcatctnttg gaactgggtc      720
acttttggcc ncaagttgat gtntattaaa ctggatatct cacattggac actggatctt      780
atccctaaac cataatgana tatgtccaat cnt

```

813

&lt;210&gt; 4545

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(960)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4545

```

tgggttttca ggngccccct tnanacgggn ggggccttct gcctnnncgn aanagcccgn      60
gcgattcgna gacngcnnga naagtgnenn angtnncttn ntnatgggtg ggactttatg      120
nanctgangn cantncnngn cntgantatt ntcnnnnnt ggnaagatng cactgtnttt      180

```



```

ancctgatgc cagntggngn tatcccntnc ncnnttnttt nnttcacggn gaacnnnata 240
natngannag aatgggnatca gagaaggata ctcaactntgc tctcacngat tagcggcgat 300
tngcntgate nengetgnca tagnaaccnt atctctgngn ttcangcgac tgannggtga 360
ncaccncccn nctagntggn acnnatnnca ctccnngac tntccngcaa cntnttntnn 420
ctntnagngn gttnnngnnn ttncaccggn nnnncncnn ttngnnnca tnttttnac 480
cccntttggc nccacannan ctncctttgc cataaannct ttntnttacc atganngnga 540
ttncncnctt ttngnctnna tcnctnttna attcaatncc tanncnntta tccnnccntt 600
tttctttgnt cctttttntc gngnantngn ctgggaantt ttggtntccn cctanntnga 660
antngcctt aanatccttt ggggtggacnt tgggcangnt tcttctnngg gaateccttt 720
ttnatggaat tggccttnaa ggccnnttgg tcttccttgg caaccntngg ggtnggccnt 780
aaaatgggccc cctnaanttn ttanaaatnc ncnnnnantt actnttttcn nccccaacc 840
nntttaccgg gttgggctct taacccccag gntgggaatt tcaaaatttt taaggnttcc 900
ccatttnttg gaaaacctta ntttngggac ccccattnn gggtcncna ttttnggaat 960

```

&lt;210&gt; 4546

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4546

```

tnttnttggg aaagggcagt gtctctaaac ccaggcaaac ggtaaagtgt gggcatanca 60
agagggccgg gtagtggcca cttccccatc atgctcgntt ctcatthtgt gtttttttagt 120
agaaaaacac aggggtgttct tttgcccaga cattaatctt tagaatgect gtnttttcta 180
atgttgggat ttctttcaca accaccacc ttaatatttc cattgngact caganaatca 240
gacttcattc gattctntag agaactataa atactgttgt cagtagaagt gaantcttgc 300
ttatgtaate ctaattcaga atgtgttctc agaagaggta ggcnnnggacc anantgggc 360
nagaccacag gcagaggcca aatccnccc cctgccgnta gnagctaata tnagttttac 420
accacattgt tcatgtattt tccctggcta cttgtgggca gcaatgccag agtcaagtca 480
tcataacaga nacagaatgg cctggaagct ggatttacta tttcaacttt tacattaaaa 540
cttgatgacc cctgtgctag acaggcagct catttctgcn ggtaaaatta tatttcatct 600
tccaactttt catttccaaa atttgaacct atattactgg aggccctta cnnaagntaa 660
anttttcatt nttcttttgg ggggaaannc tncagaaaaa nccctnngcc cntttaaaaa 720
cttnnatgng ggtnnnttac centgtccca cnetggaagg tccntngggg nttngggcaa 780
anccccacna nngtgcccn gaaaaaatgc tttttt 816

```

&lt;210&gt; 4547

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4547

```

taggagtctg aaggcctcgc tgctttctgt gatggctttg cagtaagtgc cgctggcct 60
gcatgcattg gctaacaggc tgcagaatgg cacngaagga ctgctcgag attgtcatgg 120
ccagagatca taggtcactt naggtagcaa gaccctgnc aaactgggca cttggcctat 180
gtactgattt gtgggatggt ggcaggggtg tggggctcct caccctgect gaattctctt 240
tggtctctgt gctctgtatg ctgctgtccc caagggtctt ttcttattat ggcagnaggt 300

```

```

ggggattggt cctactttct ttctctggaa anggaaagcc tccaagactc catgtgcttg      360
ggcagcttga gaaggcggtc ancaccacgc ctagcaggca gaccttgaag cctcaccttt      420
antntatctg caagaggtat tcanttcctg gcacaaggga ctaggggcat gtanagtata      480
tgacgaggca atatggctgt gcnggacctt catttaactt caattaatag ggaaaaatta      540
ttatactcta tagatcctga aaggggttcta agattaaaaan catccttatt aaaatcttct      600
aaanaantct ggaaagaaac acctaactta naaaaggctt gttnaaaaaan ccacagngat      660
gggttnttaa gaagcaaacn ccncagcatt tccatttaag taaaaactaa ccaaggcagc      720
ttttatttaa gaagngtccg gccttctaac cctgcacaag ccnatgagga catatggaaa      780
atattt

```

```

<210> 4548
<211> 734
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (734)
<223> n = A,T,C or G

```

```

<400> 4548
gngcagctct tgttcttana gncaggetac ttgttctttt tgcaggatcc catcgattcg      60
aattcggccc nagctgtgng ggacacattc nnactgcggc aggacntgtn tgctgnetna      120
tcacnttgac ttgtaatagc attaatnntc aagcgattga tntatnataa nngncattct      180
agcatngtnc atggcngann ncntcctggn anatgntaac ggtcttgcn nctgatnctt      240
ctatctgnac tgggtctctg gcangggcct gatgnatngt anatactcgn tangtactnn      300
ttngttntc nggggntctn tcatgnnngn natnnnagca cccangaggc actacactnn      360
caagaaaaaa tggtnngctn ntacngagct gtnaagaacn ntggaaactg ctatcctgan      420
gccnctnaac ttcacatgag gatgcctanc ttgtatnnat gttncnttnt gnntaacccc      480
atgatctgan tntggacact aagancnntg tcatnggctg aggnngctnt gaagngnact      540
cntaattatg acnctgggat ntaaacgggtg ctcacattgt cttgnanggn antttttcaa      600
aaanggattt ncgccttttg gncctntggg aatttaatag gcaanaagtt ttggcctntaa      660
ttgccanang anganancct ggantgctaa ngaacggcnc tnttgccctn nggatggnc      720
cctaacttna aggg

```

```

<210> 4549
<211> 621
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (621)
<223> n = A,T,C or G

```

```

<400> 4549
tgnggggcna ganacccgnt ngggtgcaa gggccggctt gaccnaccn atnccggggc      60
ananatgcct gtcnagnnncn caaaggaagg ttgtnnccgt ttacgcctat tgggtggaaaa      120
aancccnttn tngaaggctc atcctcaaan ngcnntnngc gttcncccca ctggccggtt      180
atncaccnct ggnaagagg ganttnattn naccgcctct tttttanaag annnnaaagg      240
ttcngcatnn tggggcnnnn gnnacactg gctttgaana gcnanagctg agtgacatcc      300
accagatnc aaaatggtna catgtcaact gtggccgaaa acgnggcgcg actgncccat      360
ccgctctten ggagnttgtn ggccctttat ncgcacnaaa ttgcagcctg ccggatactg      420
tattcacaca ggctntgagg ggggagggat tgtntcaga atgcattaag cgcnttnaat      480
agcctgcntc ngttgctttg tcaantggc ttnacatgaa tgcccgtecc ctgaatatcn      540
ngtaatcatc taccnnacct gggatcgcaa nncgttaaaa canaaggga agtgacggng      600

```

gtcgtactgn gnaagagctc c

621

<210> 4550  
 <211> 971  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(971)  
 <223> n = A,T,C or G

<400> 4550  
 nccncttntn tntagggngn tngtgggggt tttcnaatnt nngctaatagc tgggctcntg 60  
 nnctttntgc aggtatccca tcgattcgag ngatgcactg ngantacacg cncataaaaat 120  
 cgcagtcctg gccanaagac gttatggnga ttgtgagggg ctgggggnnt tggtcctntt 180  
 tnaggggctg tnnngactca aatcggtgnc tggtttcaca catatgtgtt gggttgtggt 240  
 ncaacttctt tatctganaa cncagtgat aaancattga tgntactgac caatctaaac 300  
 taccatcttg anagagtngc anctgaaant gatgcgatag gcgtgncaag tatctgatna 360  
 cttctttnan gcatacgnna naantgtatg ccngttacnc ttgnangata cctntgctnt 420  
 nacaggntca gtatntatca gtngnncac aaacacatga acacattcng atanggetta 480  
 tttcacacag ttgaagttga tgatcntccc ctggagtgtc ctgntanata tgnncngcc 540  
 tntangggna aaanaacccc acactgcttc tntgaccacc ccnagcntnt ntncnntan 600  
 taatattttn tncannngng naacgtnnnc naccgcctnn aatncctnnc cntcgnagg 660  
 naaaanccca ntnaananc gncattnnnt tgcactcccc ctcnnnnact caactnaccn 720  
 acactgggcn caannccctn gnnncacaac cnccttntnt tntctcacng ggaatcgga 780  
 atnctgcact ttcctatccc tggnccttaa aaanattana tctccgggnt ctatcnnttg 840  
 taagntcacn antcntctc nntancaaan cnanacnnnc annttttnc aaatccttcn 900  
 tnnncnca nnncnngng cactntntnn cngtgncnna actcntnggg gcnntntnt 960  
 cncncnctn t 971

<210> 4551  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4551  
 tttgaaaacc cntttntttt naatcctttt ctttcaaagt gttctngttc tttttgcagg 60  
 atcccatcga ttcgccaatg gatgcaggna aaactgagat gggatttccc caggttgccc 120  
 aggctgggtc cctgagctca aagcaatcca gattgctggg attacagctg tgagccaccg 180  
 tgcttggtg agatgacttt taaaaaaga cttctctaaa gtagaaggaa ggggtggaatt 240  
 gtatgcacaa gaagaaaaaa acctggaaga aaacataact aaagaggctg gaggcgaatg 300  
 gcgcgatctt ggctcaccgc aacctccgcc tcccggttc aagtgattct cctgcctcag 360  
 cctcccaggt agctgggatt acaagcatgg gccaccacnc ctggctaatt ttgtattttt 420  
 agtagagacg gagtttctcc atgttggtca ggctgggtct gaactaccga cctcaggtga 480  
 tccaccacc tcggcctccc acagtgtctg gattacaagc atgagccacc gcgcccggcc 540  
 tncctgttcc agttttctat aatctgttca tatttatattc tgggtatatg tgggtggtgt 600  
 gattatccat gtgggtcttat tttcacattc tttgcattaa ctataatgtc ttaatgnttt 660  
 aagataaagt ttcattctac aaagatgtat tgtaccaata acctgggtat tcagggttacc 720  
 aatcttaaaa aaaacttant tcatttttna aattaaacnt taaaatttnc caattccatt 780  
 tnaacattaa n 791

<210> 4552  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4552

tenttcagtt	attcggttcag	ctccttgntc	tttttgagg	atccctcgat	tcgctcagct	60
cttcaggagg	ctgaggcagg	agaatcgctt	gaacccagga	ggcagagggt	gcagtgagcc	120
gagggtgcgc	cactgcactc	cagcctgggt	gaccgagtaa	gactgtctca	aaaaaaaaaa	180
aaaaagaaaa	gaaattgtcc	tttggttgcc	ttagttccag	agttgaatga	atgtacacat	240
tcngtagtgg	ggggggcaga	ccggataccc	cttccttgtc	tggttccttt	gaaaaaggac	300
ctccaccttt	caaaggtact	taaagccatc	ttttacagat	tgcttgtaat	gtaagggaaa	360
agaagtcat	gtnccttggg	attggattgg	agggnaaaat	catcaaccac	tagccccctt	420
ttcaaaatca	gcgaagatat	ttngatgatt	aagtgtattca	ttgggtatgt	tctggctact	480
gatgttactg	aaatctgcaa	tcngtatgn	tttttaatta	gttgcttttg	tatttgaatt	540
tatgacattt	cgaagtttct	gngcttaact	ctttttaatt	aattttctgc	acgtngcttt	600
tttctctttg	gttttaattc	catacagagt	attcaattct	tgaaaacaca	ttaaaaataa	660
tttgcttgca	aaaaaaaaaa	aaaaaaaaaa	ctcgaacctt	tanaactata	gtgagtcgtn	720
ttaccgtana	tcccagaccn	tngtaaaatt	aaaaaaaaaa	t		761

<210> 4553  
 <211> 1281  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1281)  
 <223> n = A,T,C or G

<400> 4553

atTTTTTaaa	ntttnggggn	naaaaatttt	ttcttttttt	tgggtccnaa	anattctttc	60
cgggccattg	gcccccttg	gcccagggg	nttnccggga	aaccttcct	tnaggnnnng	120
ggggaaatcc	ccccccggg	ggnggtttta	ccccnggaaa	ggccctncgg	gnaaaaattt	180
tccgaccccc	nttaatnaag	ntnttttttt	tctnnttttn	tttaacaaaa	tttccnact	240
tggggncce	gttcgggttt	ttttaaaacn	aaacggntcc	ggngggaact	tgggggaaaa	300
aaacccccn	ggnggtttta	ccccaaactt	taaaatnggn	ccttnggcaa	gcaacaattc	360
cccttttcng	ccagcttggg	cggtaaaaaa	cgaaaaaggc	ccgnanccga	atcgcttttc	420
caaacagtgg	ccaancctng	aatgggaaan	ggcccccccc	tgtaccngna	ccataanccg	480
ncgggggtgg	tgggggtaac	ccccaacctg	gaacngttta	nttggaagc	ggccctangg	540
cccgcttcct	tcngtttctt	tccttccttt	tttcggcaac	gntanccggc	ntttccctnt	600
caagnattta	aatcgggggc	tcnntttang	ggttcnga	taagtggctt	taacnggcaa	660
cctcgaaccc	caaaaaactt	ggattttang	gnggaatggg	gttcaacggg	aantgggggc	720
caatcggncc	cttggaataa	gaacgggggt	tttttnggcc	ccttttgga	ccggnntngg	780
gaaagtncce	aacgggtaac	ctttttaaaa	taaagtnggg	gaaccttcct	ttgggttttc	840
ccaaaaacct	tgggnaaacc	naaaccaacn	tttnaaancc	cccttaatcn	tttggggggg	900
ccttaatttc	nttttttggg	naaatttttna	aaatnaaaaa	gggggggaaa	atTTTTTtgg	960
gnccecgnaa	aatttttccn	ggggnccect	naaatttggg	gggggtttta	aaaaaaaaaa	1020
aaatgggnaa	agnccttggg	aaantttttt	aaaaaccnaa	aaaaaaaaaa	attnttgaaa	1080
aaccggcccc	ggaaaaantt	ttttttnaaa	aacccccaaa	aaaaaattng	gtttttnaaa	1140
acccgggccc	tttttaaaac	naaaattttt	tttccccctn	gggaaanggn	ccnggggggn	1200

aaaaattttt tttttnnatt tcncccntt ttttnaaaa aaaaaaagg ggggggnccc 1260  
 cccccanaaa aaantttttt t 1281

<210> 4554  
 <211> 916  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(916)  
 <223> n = A,T,C or G

<400> 4554  
 tttgaaanca tcanctctng ttctttntgc aggatcccat cgattcgcag aaagggaaaa 60  
 tatgaagtgc gtgctggggt ttgctatcgt atccacaggc atcacggcag tgctgctcgc 120  
 cttgattttt gttctcagaa agagaataaaa attgacagtt ganctttnc aatcacaaat 180  
 aaagccatca gcagggtcc ctnnctgctg taccacccn gngaaaatn gccaccctaa 240  
 ttttnttctg gntcctttgg nnggntgn n gctgacctg ggaactgaag ganctgcca 300  
 tnttatgnan ggcgnccaaag tgggaatata acccctttnc ggcattcggg ccatgtggcc 360  
 gtacnnttaa tttggcctca atctggacta gngaaattat ccttggcgng ccaacaaaat 420  
 gactataact tggggcagtn ggtnccttgg tcntttcaac canaagtnaa aaattaatcc 480  
 tccggaatca atcccatcct tttccgggct ctcttccaat tcttntttct ttntaaccat 540  
 caaaggggaa ccatttgtgg aaaangggnc aatttttnaa ncctcttggg gggggaggga 600  
 tttccgaaga aatcaattgg gcaatgggta ccattgccna aaaacgcan cttggnaaaa 660  
 gnaaaciaaag caattggntg gccantttgn tcccaangg taacccttgg ttttccccga 720  
 atggcctggc cttaccttgg nttgggattt cttnggggng gtcccttgg aacaaaaaaa 780  
 aaacccctng ggnttcccaa tttnttnnaa acccccgna aattggccn ttntttaccc 840  
 tttacaaaaa cctnggggtt ttttttnnaa aatggggggg gggggaaaaa ccccccaaa 900  
 aaaggggna aaant 916

<210> 4555  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4555  
 gngtctccct ttntttgaca tcnnttggct ctcgctcttt ttgcaggatc ccatcgattc 60  
 gaattcggca cgagacctga gctaggggtg cagcagaaat tgagttgcag cttgcccttg 120  
 tccagacctt ttttctgctt gcgtttttga aacaggagggt gcacgtacca cccaattatc 180  
 tatggcagca tgcattgata ggccgaacta ttatcagctc tgatgtttca gagagaagac 240  
 ctcagaaacc gaaagaaaac caccacctc ctattgtgtc tgaagtttca cgtgtgttta 300  
 tgaaatctaa tgggaaatgg atcacacgat ttctttaagg gaattaaaaa aaataaaaga 360  
 attacggctt ttacagcaac aatacgatta tcttatagga aaaaaaaaat cattgtaaag 420  
 tatcaagaca atacagagtaa atgaaaaggc tgtaaagta gatgacatca tgtgttagcc 480  
 tgttctaat cccctagaat tgtaattgtg gggatataaa ttanttttta ttattctctt 540  
 aaaaatcaaa gatgatctct atcactttgc cacctgtttg atgtgcantg gaaactgggt 600  
 aagccagttg ttcatacttc gtttacaaat tattaagata ncttntttan ggatannttt 660  
 ggtaccatat ttgtgaaaat tttttgnaaa atgccttgnt aatgnggntt tttnacnncn 720  
 cnaagttatt ttgtttgcaa aacttnaatg gnccattttc cctttaanaa tnggtttnc 780  
 cntatntt t 791

<210> 4556  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4556

ttntcnnaac	cttcaactcc	cgtgctnatg	caagatecca	tcenattcga	annnggcacg	60
aganacnctt	aantatacgc	tacggtntgt	gtgtgggtgt	nnatacnac	catgttactt	120
aatcnctttg	gtaccnnttn	cnttttgntg	gatccaaant	gnaaaccgat	gtntgntacc	180
ngnccnnatg	gtnttaaac	tttttaaaant	gananaacatt	ggatcttaaa	accctaagct	240
attgcacanc	ngcatttcac	nnccgacgaa	gcccgggtatc	ccctanacgn	tgggggcactt	300
tccntaaatt	gaagntgnca	atnntatgcc	ggnttcnaga	tataangtgc	acnccccaaa	360
acgctttcng	ncttgtaaac	tcaacngcat	agttangcnn	gnncntgncc	gcncacatg	420
gtgaaacatt	ttncctnacc	aagantaaat	gnccanggtg	cntnttaggn	acacttactt	480
tctccggnac	atccaattaa	cgntatttgc	ccgntgctgt	gcctgggnag	tttttatttt	540
atttatttgg	ggttgnaaaa	gcagnancag	agggagctca	atctngtttg	aaaccnacgn	600
agtgcctncca	ttgatacgt	natnaatnaa	ccgccnggng	gnntttttct	tttttttggn	660
cctggaaaat	gctgatnccc	tttgacaana	aaggnananc	ccccctagcc	nactaanngt	720
cnccccattn	tttngggaaa	naaggggggat	aaanaacttc	ccccccnngg	ngggggagct	779

<210> 4557  
 <211> 1259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1259)  
 <223> n = A,T,C or G

<400> 4557

tttggaaagc	ccctttggca	gggtgcacca	netgntgnac	acccgaaggc	ncntcccagt	60
ttgggttann	ggacnccng	ggngggcngn	aagggggaga	gcnaaacggg	gganagngtn	120
ttntttgngn	ggcaggagca	gggaanagg	gggggggggn	atnangngcg	gncnaaccgg	180
ggaggaggng	gggggnngca	ggncgnacga	cngacganag	ngggcnanna	gnnnnggcn	240
gcagnnagg	gangnggatn	agnggnccgg	ncgtgnnnng	gagnggacgc	gngcngantg	300
gacgatggag	gccnnagncc	agaggcngnn	gnnagnnagg	ggnnatgang	cgcgacgann	360
gagcacnggn	gcnnaggcng	cgngcccgna	ngngcgggga	gaagcggngn	gagacnnnag	420
gcggnnccan	gngannngng	gaaacagngg	nnngnngagn	gcgggnancg	gatgnnnccg	480
nnngannngg	nanggggnca	ggcgnnnagn	nnagcagagg	ngnnngnagn	gnaggaggga	540
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nnacggnnac	ngtncgagn	aaaangacga	gggntngngc	ngtngggagc	ggcgagggnc	660
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ngtgnatg	gcagangncc	gncangnggg	ncgggggcan	cagagacgcg	atgagnggnn	780
anagancggn	gacagggggg	ggangcaaac	gcgggngagc	annccagncg	ngnnnggggn	840
antngngnnc	nggtnaggag	ngannganng	nngcatgagn	ataggnnnga	ganagnang	900
nnngggggaa	agggaccnta	acnnngngnn	gngcngnncn	acngggcngn	ggggganccc	960
anggnnnccn	ggagncaagg	nnngnccngna	ncngggggng	cnagntnggg	ngggngtngn	1020
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nggncgngggg acnnncnanga gcaanggcag gagggcncgg cgngcggnng cngngggcgg 1259

<210> 4558  
 <211> 807  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 4558  
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 aaagagatct gacctaaacca actttntctt gccttaactt ccaaactgcc cttagtcatt 120  
 gatggggcat gggccaacnn cnatngggan anatctttnt tcntcntgna atnatactcc 180  
 cctttccaaa actaaatgtc cttgangnna taacggaang cctcccatng ggtgnacaac 240  
 cgggncggna antgggctcn cncgtgtgca tagcanaang ntccccggnc gtngtggtgn 300  
 acgntcnann tatccgcann actcgccatt gcncctagcgn cnncnacttt ctttttatnn 360  
 nctaacattn tccttncggg aangcggttt tnccggcgtt aagctnttaa ggatggangg 420  
 ggttnggttt ccggnctnna cncataaaaa ctctnttaac tncaacacng tncnccgtng 480  
 ggacccctc ccantaaagn ggggactgnt tcacagnan ggaccctttt tttncnncn 540  
 ncctaatinga ttttncccc accttaatac agttaggaac cccttttctt tattccatac 600  
 aagaactttt ttttaaaaaa acttggganc ctcttatcta cgccttgggn gggtcacatc 660  
 ttgtnaatcc ccaacatttn ggggaggcta nngncgggaa atatncctta agcttcaaga 720  
 gtccaagacc agcctgggga aacacttgga aaccgcttct ntcnctttac aatttctga 780  
 tgccgggatt tttcttttng cccttct 807

<210> 4559  
 <211> 1070  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1070)  
 <223> n = A,T,C or G

<400> 4559  
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 ctgtttcctc acatatacac atatatatac ttatgtgggt atataggtcc tgggtctcatt 180  
 gacttaagga ttttaagtgg tggatttggc catatnctgt gggggggaaa gctnagaacc 240  
 tcaatannct taatnaaata ggtggctatc atcngttcat ttaactcaag ccagaaaaca 300  
 ccaaagaagt caccctcaat ttcttccgc anccccacaa tttnaatcta atcggccatt 360  
 ttctttaaca nggttcccat ttttcccaaa aaatatnaac caatggaggt cccatcctaa 420  
 tttntcgggn ttcttaacaa gtccantcaa cccntaagg cnttaaagnc caccttacct 480  
 ttcaagttag gcccctcttn cccaatttaa gggcctttaa gtttcaactt tcccaagccc 540  
 cccttccctt tccnaagtng gttggnantt cnacnaccaa gatncccttg gccaaaggggt 600  
 aaggttocaa ttttangaaa aaaccaatta nacctttnaa gggccccctt ggggtccaat 660  
 ttggccttct tggcctttta aaaaaaattt ttgggtgggg gngggggcnt tttcccccaa 720  
 ttccaattgg ccttttaang aaaaatnaaa aaaaatccct nggccttttt tcnntanttt 780  
 attttttaaa aaanccaat tgggggcttt tttgggggng ggcctttttt aaccaacca 840  
 aantttttaa agttcccttc cccatttaat tccccctntt ttttcnttaa gccccctggn 900  
 attccttgga aaaggggcca cccattttcc ccaaagggtt tttantngtn ggaacaaaa 960  
 aaaccaagcc aggtnggaaa accattgggg ggggggggtt anttgnaaaa cnccttacc 1020

cgggagggggg aaaanccccc aaaaaccccc ccnttttttt tttnngggccc

1070

<210> 4560  
 <211> 1321  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1321)  
 <223> n = A,T,C or G

<400> 4560

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ctggccctcc	caagganta	tggtggaagt	aaccaagcct	tgcccttaga	ngatgcaacc	180
aaaatatttt	tgggtggatg	gggtgggtgg	aaaaaattct	tgccaaaaaa	gaaaggggtg	240
atccctggga	aaccaattat	ttcttctttc	aagggggaaa	gggaagcctt	ggcctgggtg	300
ttttttnggg	aatgggtgga	aaaagaacca	aaaaacctta	tttgaaaagc	cattgggttg	360
aatggaaaaa	ggtttcttta	ggaaaaaaaa	ccatttgga	aaantttcca	agccccccct	420
tanttgaaaa	aattccgcca	nccttggggt	taccancct	tggggggaaa	aaaaattgga	480
aaaagaaaaa	ccttttnaaa	cccttanccc	atttaaaaaa	aaaaatttag	gnaanggggg	540
gaanccaagg	ttnccaaaaa	aaaacnttt	tccaaccaa	gggggggggg	ggggaaaaaa	600
aattcccaaa	aggttttttna	aaaaaatttt	nccaaanaaa	ggcccttttg	gggaantttt	660
ttaaaggaaa	ttgggaattg	gnccccccat	tttttctttt	aaagnaaagn	aaaaaggntt	720
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ggaaaacctt	cntttttggc	cttccctaaa	agggcccncc	cccgttantt	aaaaancctt	1140
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cctggggggg	accaagnaaa	aaaaaaaaanc	ccttgggnaa	nggggncctt	tttttccnna	1260
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t						1321

<210> 4561  
 <211> 1253  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1253)  
 <223> n = A,T,C or G

<400> 4561

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ccggnctccg	ccgcagccag	cccacatgtc	ggngatcaa	agaaagcaaa	aaagacgggt	180
atggctttcc	aaggecgccc	ggctttttcc	ttccnccgc	ccaaccnca	acttgggnacc	240
ggcncnccct	taccccnccc	caaaaccccc	ccccaaaatt	ttcccccncc	nggcccaccc	300
tttnnggggg	ttcccccnna	accccccttt	ttcccccccg	gggttaaang	ggggggggnc	360
ccgtttccag	gggggnaagg	ggnaaagggg	aaagcttaaa	aaaaaaaagt	tttggggggg	420
ggnccaaacc	gggggaaggg	ggggggaaaa	agccccaaaa	ggcaaangaa	aaaaaaggaa	480



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agggggccnt tccttgggt ggggttggg gaaaaaattt tcccccccc gggggggngc 540
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tccccaancc cccccccggg ccgggaaacn ttttttttgg gggggaaaaa ttnccttttg 660
ccggnccntt tccccctttg ggggggnggg ttaccngccn ccggaccggc cccccccggn 720
ccggaaaaaa aagaaacccc ttttcccccc ggaaagnccn tttcntttna aaaaggttng 780
gggggtttnc ccngggaaa ttcnttattt aaattcccca aagggnnaacc ccaaaggggg 840
gaaccaangg gnaaaaaaatt cccccccctt tttttntttt ttccccccaa aaanaaaacc 900
nttttttttt nccaaaaaac cccccggccc ctttttnttc cttttcctgg ttttaangggg 960
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acccnaaaaa cctttggggg nnaaaaaaan gggggggggg aaaaaaaaa ana 1253

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&lt;210&gt; 4562

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4562

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ttcggcacga ggtgaccctt cctgcccttc ttgagcagct tgtganccan aagatgtgcc 120
tgagagaaaa gcctcatttg gggaaagtgc gnattcgaag ttctttatth tgaaaatgga 180
naacaaccct tctnacaat cctgtctgcc cttccccctt tncaactaga atatcanntc 240
cncgaacat gaagtnatnc acatttcatg gaaaactggn tgatgntnaa naaatcactt 300
ganggcaaac tttgtccttc angtgtggn tctctgaatn gtagagccng canatcctcc 360
antgtatgga ctgngcctta cttgcccat gaatgctttc tatacatnaa nacttganc 420
tctttacaga tgacantnnc cagtgnngaa gataaaagan nagaaaagac cnaaantgcy 480
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aaaaagccga angantaaag gtgctgnant gatgttagct gtgnccactg nggatttttc 600
caanaacatt tntanctata aanttcaaag naaaanaaaa aaananactc gaggcctntt 660
aaaactatat tnagtcnttt tacctnatnc anacttgata anatacattg atgantttgg 720
gcaaaccac aactagaaat tttcccaana ggggggggna 760

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&lt;210&gt; 4563

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4563

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cttttttttt nggccanggg naatcccccc natnccggaa tttnccggaa aattttcccg 120
gtttgggcnt nggtccggca tatataaaaa ccagnngngag ncccccnact atggannttn 180
tnccctngaa tataaaaaaca acaatccggn gggggggaacg gaagnagcnt ggcaattngg 240
nategtaata aaaatacggg antcttgaag cccattgga tggtencaan gggtcgggtg 300
ggaagaacct tanttnagca agaatcccta aaanggggca canaaccttt gnaaaggana 360

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aggangttnt ntttttcaaa aaaaaaccca nactttggat gggcaaactt tnaaataang 420
ggatgaacaa tgggccaggg cccacccctg ggcttaaatt ancaaaacnt tggcctntgn 480
aaagncceng ttnccttggg gggtctctct tttcctttna tttntggaac ccannacttg 540
atgtcnttnc aatcgnaact ggtttaatgg ccnattcct acaaccgna aaacttggtt 600
cctngaantg tantctgeng nnanaaaaaac ncctccnnan tgaantggcc anaaangtan 660
tgatcataca caaananaca ccttnaaatt ntaaccatga acgcgattat attatgnana 720
ganntcnttc ggnnganatt atgttnagga gccagantnc tcatgctnng aatagngacc 780
nacaaaacnt gntcgaggga cttattgana ttaatatgga agatacanng ttcntntacc 840
anganntggc cacanagaac aatcnatnga ccgaaaaatc cggggnggggn 890

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<210> 4564
<211> 791
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(791)
<223> n = A,T,C or G

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<400> 4564
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aggctggtct cctgagctca aagcaatcca gattgctggg attacagctg tgagccaccg 180
tgccctggctg agatgacttt taaaaaaaaga cttctctaaa gtagaaggaa ggggtggaatt 240
gtatgcacaa gaagaaaaaa acctggaaga aaaacatact aaagaggctg gaggtgcaatg 300
gcgcgatctt ggctcaccgc aacctccgcc tcccgggttc aagtgattct cctgcctcag 360
cctcccagggt agctgggatt acaagcatgg gccaccacnc ctggctaatt ttgtattttt 420
agtagagacg gagtttctcc atgttggtca ggctggtctc gaactaccga cctcagggtga 480
tccaccaccc tgggctccc acagtgctgg gattacaagc atgagccacc gcgcccggcc 540
tncctgttcc agttttctat aatctgttca tattatattc tgggtatatg tgggtggtgt 600
gattatccat gtggtcttat tttcacattc tttgcattaa ctataatgtc ttaatgnttt 660
aagataaagt ttcattctac aaagatgtat tgtaccaata acctgggtat tcagggttacc 720
aatcttaaaa aaaacttant tcattttnaa aattaaacnt taaaatttnc caattccatt 780
tnaacattaa n 791

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<210> 4565
<211> 761
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

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<400> 4565
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agagattcaa gtnttacgag ggtgccactg gctttttatt atggaatgta tgcatatgct 180
ggctggnttt acctnaacta tgttactgaa gaagtagaaa acctgaaaa aaccattccc 240
cttgcnnatg gtatatccat ggccattgtc accattggct atgtgctgac aaatgtgggc 300
tactttacga ccattaatgc tgaggagctg ctgntttcaa atgcanntgg cagtgcacct 360
ttctgagcgg ctactgggaa atttctcatt agcagatccg atctttgttg ccctntcctg 420
cttgggctcc atnaacnggg gtgtgtgeng ctgtctccag gttattctat gttgccgtct 480
ctgagagggt naccttccan aaatnctctc catgattcat gtccgcaagc acactnctct 540

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acantggtn	tgtttgcacc	ctttgacaat	gataatgctc	ttntttggga	gacctcgaca	600
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ttgatttatc	ttngatncaa	atgccnanat	atgcatcggt	ccctttcaaa	gggtccccctg	720
ttcatccac	ttttnttttg	ncttnntttt	tttnnnnnnn	t		761

&lt;210&gt; 4566

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4566

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tgcccaggct	ggctcctga	gtcctaaagca	atccagattg	ctgggattac	agctgtgagc	180
caccgtgcct	ggctgagatg	acttttataaa	aaagacttct	ctaaagtaga	aggaagggtg	240
gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	atactaaaga	ggctggagtg	300
caatggcgcg	atcttggtc	accgcaacct	ccgcctcccg	ggttcaagt	attctcctgc	360
ctcagcctcc	caggtagctg	ggattacaag	catgggccac	cacgcctggc	taatttttga	420
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ggtgatccac	ccacctcggc	ctnccacagt	gctgggatta	caagcatgag	ccaccgcgcc	540
cggcctccct	gttcagtttt	ctataatctg	ntcatattat	attctgggta	tatgtgggtg	600
gtgtgattat	ccatgtgggc	ttattttcac	attctttgca	ttaactataa	tgtacttaat	660
ggttttaaga	taaagtccat	tctacaaaga	tgtatgtnc	atacctggtn	tcaggtaaca	720
atctttaaaa	aaaacttaat	tcatttttaa	aataaacatt	aaaattncca	ntccaattta	780
aacatnt						787

&lt;210&gt; 4567

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4567

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tgcccaggct	ggctcctga	gtcctaaagca	atccagattg	ctgggattac	agctgtgagc	180
caccgtgcct	ggctgagatg	acttttataaa	aaagacttct	ctaaagtaga	aggaagggtg	240
gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	atactaaaga	ggctggagtg	300
caatggcgcg	atcttggtc	accgcaacct	ccgcctcccg	ggttcaagt	attctcctgc	360
ctcagcctcc	caggtagctg	ggattacaag	catgggccac	cacgcctggc	taatttttga	420
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gtgtgattat	ccatgtgggc	ttattttcac	attctttgca	ttaactataa	tgtacttaat	660
ggttttaaga	taaagtccat	tctacaaaga	tgtatgtnc	atacctggtn	tcaggtaaca	720
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aacatnt						787

<210> 4568  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 4568

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aaaatctaaa	atattaagta	agaagatta	tattagtcca	ttctgacatt	actataaaga	180
actgtangag	agcagcccca	gtgcttatag	ataaaactcc	catctncta	ggacagagca	240
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ctgcctcttc	aagtgggtcc	ctgacctcca	tgctctctga	ctgggagaca	cctcccagca	420
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cagangggcc	tgactgttag	aaggaaaact	aatgaacaga	aaggaatagc	atcaacatca	660
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<210> 4569  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 4569

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cgttcgagt	caagctcccc	atctttcgaa	agtttccatg	gcaatacanc	taactgaaga	120
actaaaagcc	agtgatgtac	ttgccagggt	tctcagccaa	gaaagtgggg	ttgccagac	180
tctcaagaaa	ggagaagttt	ttttgtatga	aattggagga	aatattgggg	aacgctgcct	240
tgatgatgac	acttacatga	aggatttata	tcagcttaac	ccaaatgctg	agtgggttat	300
aaagtcaaag	ccattgtaga	agacttaaca	agctgcagat	aacctgtgg	acttctgtca	360
taattcttgc	tgagtcaaga	gtgtaaataa	aagaaatggc	aggactcata	ttattcantt	420
gtacccaagt	atttaaaaa	gactctctta	agccttaaaa	agtcatagat	ntgtgctgct	480
gccagaatta	tattaattat	tattaatggt	attattagaa	aaaaaatttc	tggagtgaga	540
agtaaaaagg	cttaattagg	ttgtgggcca	ntttcatatg	ctctggtgaa	atgtgtccca	600
natgtnacat	agtttttttt	ttaatatgtg	gaaatgtctt	ctcttcccat	tcntttctcc	660
ctaaaaatcn	tatattnctg	gaaatataat	gcctcttttt	aanctcttnt	taccttnnta	720
acattttacc	ccttttccca	gttanggnnt	gcttttttgn	ccaaaaagna	tanccaaatt	780
ccnnc						785

<210> 4570  
 <211> 986  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (986)  
 <223> n = A,T,C or G

<400> 4570  
 ccgnnntttt tngnnntttt ttgcaanttn ttggaaaaan cccctttttt taccaaaanan 60  
 cctcnccttt gggtttgctt tttttttngn ccaggggnaa tcccccccat gccggnattt 120  
 accgnaaat ttncggggg cccaccggaa ggggnnaaaa tggggggccc caaaaaagnt 180  
 ttnattttaa attttggggg tccntttttc caaagnaatn tttttttttc cnattttaatn 240  
 gggggggacca aagggaaaaa acctggcacc cccnaccgga aaatttttat tnaaaaaaaa 300  
 tcccccatgg gttgggggaa aaaaaggga atttggaatc cccanaaaaa tccaaatggt 360  
 taacctttcc aaanaaaaaa atgggtaaga aaaaactttt attaaaaggg aagnaannat 420  
 ggnggcttta ttcttcttcg gatggaaaac tccantatth ttgggtggta nactctatth 480  
 aaacaatttc ggtcataaac acaaagacaa accatggggt caaatgtgt cctttgcttn 540  
 taaattctgc ctccatttac ttgaatgacc tcagtgtta ggcagtggcc tgtgttttag 600  
 acctggtgat gacagctccc ctccactang agctgagcac cccggccatc ttggtgacca 660  
 cagaaccaag gncacaggct tcanctggta cggcctgggg caggggagaa aattgtgctt 720  
 gcattcccaa gtctgtccca cctnctgggt aaggctgtgc gggcctgggt ctgtccttgg 780  
 agccaccagc atcctcagac aaagaatcta gacggngttg ccaatttatt aacagcaaat 840  
 aaccaattaa aatggagact attaaatact ttattttccc ncttanctna aaaancnaaa 900  
 ntttcccccg ncnanngng gggcanacct tanagnncca cnaantnngg nngcngngng 960  
 gnanggnnnn naaaaaaat nntcct 986

<210> 4571  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (804)  
 <223> n = A,T,C or G

<400> 4571  
 ccgttnatth cgaantttgn aancccttta caanactact tgtgtgcttg ttgtggcagg 60  
 gnaatcccat acggatttcg gggaaattca aaaaaaccca aagnttacc caggaaaatt 120  
 aatgggtggt tttntcttta aagnggtana aaaattggga aggggaaacc tgggtgggaa 180  
 aaaaaaatt aaggaaaaag ggnggagggg ggggtaaaaa tccaattttc cnttaaaatc 240  
 cttaaaatth aaccctttaa aagccattaa gnaatacctt ggggttaaaa taatcctttg 300  
 gggatttaat ggnttttttt cctgggggtct tttggttttt angctctggc tngnattggt 360  
 ttttaaccatc ctntatttag ctctctnaat gctgcctatg gttatatttc catgntenta 420  
 tattntactn ccatgtaata tatattatnc atattaccta tattgaaang gaaatgctta 480  
 tatattcatg tcaangtaat gntatcctct nctgntatga ttattatttg cctnaacatn 540  
 ttgattgatt tatntaacc tgtgctanat tgggaactac ttctctncta tagaccttaa 600  
 nannaacatn gctttatcaa gattttatth agtgatattt taaatgattc tgctgtagg 660  
 cttgccagac aaattagtgt ccaataatct aatgaatgtt gnaagtcag tnggattatg 720  
 aattccatta ttttactaat ttacttgaaa aacatgattc aaaanattgt ttttgttgtt 780  
 tgggttaaaa aaaaaatnta aacc 804

<210> 4572  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 4572

```

gtgaatcctt ttcnaatngc ttggetactc gctctttctg cangatccca tegtattcgaa      60
ttcggcacga gggcagctag agtcaggaaa atgacctca tatgetnttn atctttgttt      120
cagttgtctg tcagggttga attaagaagc tactggttta tteccaattg ttgatgcctt      180
taggtatgtt ggaatctttt tttttgccta ggaggggcca gtngaaaatc tgtgactcaa      240
gangcagtga acagaatact gntttctggg gaaaaattgg ttggctactt gatgttaatt      300
atggnacagt aacaggaaaa ggttgtgnt gtgtttttaa gtaatgtctt tattctgctt      360
ttttgtctgt ataagagttt tctgaaatct atattttaaa cttttcatgc actttactgt      420
ttctagtctc naaatgtgat atttttnaat aacaagaaat ttccattat gngaattgaaa      480
ttttaaaaga caatagccta tttttgtgtc tcactaatat ataaagtata ggtcaaattt      540
naattattta attagtttta aatatctcaa ttgtctnct ctttcaaacc tgacatnttc      600
ngctggtttn ttaagtecta aaatgatgca ttttaccttt nggncaattt caattgccta      660
antttcnntn ccatangtna aattaaannc anggcttatt attaangggg aatnattttc      720
ccccannagg ggtaaatttt taatgggnga ncaaagngtn gntggggatt gangtctttt      780
catnccangn ggg

```

<210> 4573  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 4573

```

annatcnctt ttnattcnat cagctacttg ttctttttgc aggatcccat cgattcgaa      60
tcggcacgag gtattcttct tctactggag aaggtagcga aaaagaattt gatcctctga      120
ttgcctaggg ttttgagaca tgagaaataa tgtctttgat ctgggtttga gaaattattg      180
catattttat tttaagtgtc tgctgcctct gcttttcccc ttttgctcct caaatatata      240
aagtaagtag cctgcctaca ggaggactgt taaaaatcat atcactagat taaatagaat      300
taaaaaagan acaggaagat tgaagatgta gnttaatata tgtatcatta ataatagaat      360
aaatacaaga acataatggg tgagaaattt atttcttaat aaaaatttct gagactagac      420
ctttcaacat ttagttatac atactttaat aaaaatctat catagtaaat ttataatttt      480
tggttgagta tgtgaataat ccttctgcgc attattggcc tgttataaat ctttcaatga      540
attgtgggtt ggagttaaat tcatattgtg ctgaatttac aaaatttaac agtttgctnt      600
aaacgtttta aaaattntct aacttagcac caaatcccc catacctttg tgtgtgtgtg      660
tgtgtgtgtg tgtgtgtatg cctgtggana aaaagtccng agatcttatt tctcatthaa      720
aaaangttag caaaaaaaaa aaattttttt ttttnc

```

<210> 4574  
 <211> 801  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 4574

```

atatnctntna taancctttc aactacttgt tctttttgca ggatcccatc gattcgcaag      60
agcaaggggtg gaggggggaca gattgtntng tccnttaaat gtgtgttgac acacatgggc      120
ttcgggttag ctggcctgac atggagatag antgccaatg ttcccaagcc cacagaatta      180
tggaggcctc acccncagta ttcacagctc tcaactggcc tttnanaatg gaaacctttt      240
ctgccntgga tatggcgctt cttctgggag aggagcanag ccacagagag gtaggaagtt      300
gaggcatagc aaagggaang cttcaganct taagcccngn tcatctcata tgtgttttct      360
angcctgnng ctgaaangaa gaggagtggg gcancctggg acggnaactg cctctntggg      420
ctccccactc ccatggaggg gctncataa ctttgcctct gggctgnatc ttganaagng      480
ggcanggtct tcccaccant ggcanggtgt gcagttgttg tcccaagcct tggagggaat      540
ggggaatggg ctggcaccct gctcaaggaa agcanaagca cacangtgcc ccaacagggg      600
ancttcattg ccccccaatan ttttaaaaaa ngcaacccat cacttaagggc ttgggtgccc      660
ttttcggnaa aaactaccaa acttgggaanc cctccccggc ttttaangccc aacnaatttt      720
nccctggggg acnttccctt gggaccccc aagggnnttc ctttaaccag gccaaaaaaa      780
aaaaaaaaaa ncccnccccc n                                                    801

```

&lt;210&gt; 4575

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4575

```

cnttnttcna nttatccttc aactcttgtt ctttttgcag gatcccatcg attcgagag      60
gctgaggtgg gaggatctct tgagcccagg aggttgaggc tgcaatgagt tgtgattgca      120
ccagngtact ctancctaga cancagagga ataacctgtt tcnacagata angananttca      180
tcanttanmn ntnataanaa ttctntcagt gncnngaang nngacacngg anctccctna      240
ncangangga catnncncca nggcatntt acgnntcang tgccatacat aaagnnatg      300
ntggnttgag nttacnacca cactacngaa anatttgca nnanncttat gnnnnatnct      360
ttaatntntt ccatgtnttg cttccacgca ttcagnnat ngtgtgggtc tnttaaagtgn      420
ctgnctnatt tcttactcaa anggattacn ctanatncaa caattntttg aaatggggng      480
cttaatcgat tttaatgnga ggnnatTTTA cctnatgggc ttggangggc acctggnttc      540
cttaaagtgg ctttttgatn nttttaaatt ccaaanttag gcccnttttt aaaataaggt      600
cccaatggna aaaaantttc ctttnnaactt ttaaacgtn nccttaattt ttcttaaagc      660
ccccctnaat ttnttcaccc cngaagggga anggnaaaat ttgggggnngg cccatttttt      720
atTTTngggg aaacctggcc aagngggatt taanatcggg ggggaatccc ccnccttttt      780
gggaccctgg agccaatttt ggcntTTTaa cnaaggtnnt tatccgcccc acttttctcc      840
aaaaanntta cccccacca ngntttccca aancctgggg gttttttttt tntnn          895

```

&lt;210&gt; 4576

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4576

```

tatennttat tctntaacc ttgttctttt tgcaggatcc ctcgattcgn tnatgtatna      60
actantenna tatgtttntt ancatnctta ntatccttgc nngcattatg nggattcagg      120
gtcaactntt cagactgnga gctgagagt tntctcttaa gaggtccac accttntttg      180

```

tctnttagat	cgnggccaaa	ntgagatgaa	aactaactct	tgagaaanaa	aaaccancat	240
gcnttaactg	atacacctg	ttgncttgtt	catncacagn	nnatncagcg	antaccaaca	300
tccacgntat	gaaatgncnc	cctangtntc	ttattctagc	aactgcengg	caccacaacc	360
atggtaacnt	tggggagacn	naggtctttc	gcttanagga	tgacacgcca	agtttaacga	420
cgcagtctct	ctggaaagat	gacntgtgaa	taacagaccn	caaggggtgc	ctctcgaccc	480
agcctgttca	ngantcacia	gctctttaat	gtcatgtaac	ntcccatatc	atnttngagn	540
ggnnccctgt	ngncacaccc	tgtgaagngt	gtatatgcnt	cctncagtg	tgngtgctta	600
attcttctgc	attnaaatgt	cctgaccatc	ttgaaaacat	cantganana	ntcctgtgca	660
tgannggatn	ctaagggcta	tntatgatgc	ntttttaaac	tcaatgggng	tttnnnaa	719

&lt;210&gt; 4577

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4577

gagcccagaa	tgaacatg	gncccccaa	gttatcntgt	gatcccaggg	tttcaagata	60
gacttttgag	ttttcacag	tctgtcttan	ctcagcanga	taacttgga	cttcagaaac	120
agttggatct	acaaagagaa	gttctgcatt	atagccagaa	agcccaggaa	aaattgcttg	180
tacagagaca	aacagcattg	cagcagcaga	tacagaaaca	tgaagagact	ttgaaggatt	240
tctttaaaga	cagtcagata	agtaagccca	cagttgaaaa	tgatttaaaa	accanaaga	300
tggggcagct	canagactgg	tttcttaata	cacaagacct	agcnggaaat	gatcaagaaa	360
atattaggca	tgcanaatag	aacaactctg	atgataatca	ttnggnttca	gaagatacta	420
gtgccangct	aagttggtga	gcctctggga	gaaagatctg	gggagaagat	cctncaaagc	480
cacctgtagc	aaaagtcaaa	tgtggtttgg	accttaaaac	ccngcattga	acttaagtgc	540
ttttccaagg	aagttanaag	ttncacagcan	attnggcagg	aactttctat	accttaggtt	600
aaaccaggg	tattttntgg	aagaacnnag	tcccccttgn	naagtcttca	attatatccc	660
cagtaaccaa	nggtttnttt	tngngaaccc	cantggcccc	ttgateccgn	ttcaaantgg	720
cttttc						726

&lt;210&gt; 4578

&lt;211&gt; 1071

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1071)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4578

tttttnaan	aattncccaa	tnnttttttg	tnaaaatttt	tcnccnaan	ttttccaagn	60
aacccttaac	cttttggtt	tttgcttttt	ttttttgggn	cnaaggggnn	aatccccccc	120
aattccccgg	aatttttccc	ggcctttcct	tgggtttggg	gggnaaggna	atttgggggg	180
gggnaagggg	gggggggggg	cccccttaat	gggcnnntt	tcaaattggg	cccttttttn	240
ctttgggtta	aagnttgggc	ccaaaaaaac	cccccccttt	aaaaaccccc	attgggttgg	300
cccccaagcc	caaccttaaa	gcctttaagg	tngggaagga	atccttaaac	aaaggaatcc	360
aatccggncc	cttccggccc	cttcaatttt	aaagtcaaaa	anggcnttca	aacctttctt	420
ggctttccac	aaangtcaat	cttttttttg	ttcacttctt	ctggtnaaaa	taaatacaaac	480
tcacgccctc	aaagtctctg	ttgtgggaag	tttgagggtg	acaaatattt	caacaagaaa	540
tttgatgccc	atatgggaaa	atcccaagct	agctttttgt	ancaagttnc	aaaaatcaaa	600



tattttcaaaa	cagaatgaga	agcttactat	cgtggtggga	agtacaaggc	tttgggtgta	660
aacaatcctg	agatggaatt	tcattctcttc	ctaaattaga	agctgcanaa	gacctagtca	720
aagtctgaac	ccttatgagc	tttcggtttcc	tcagctgtaa	gtggaactaa	taacactgaa	780
tttgatgaag	ttggttatga	aggattaaat	tggacaaaat	gggaagtgtg	tagcatctat	840
ggcacataga	tgtaaaatta	aataaagaat	gggacanggt	gctattnaaa	aatattttacc	900
ttggcccggg	gtggcaatgg	gcntcatgcc	tgtaaatccc	aaaccagttt	tggggaangg	960
cccaaaggcn	gggtgggaat	caacnttgag	gggcccagg	naagttcaaa	gaaccagctt	1020
tgggnccacc	cattgggntg	gaaaaccttc	aaaattcccc	ttttccctt	n	1071

&lt;210&gt; 4579

&lt;211&gt; 1052

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1052)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4579

tnntcatcag	ctcttggttt	atgcggaccc	tcgattcgaa	ttcggcacga	ggctttatgt	60
atcattaaat	ttttctcata	gttcagaaaa	aatgtgccaa	agggaaaacta	ttggctcctc	120
cttcaaaaac	agtcttaatt	aactttcatt	atttanccgg	attaaaacta	nccagaagca	180
gggntcangg	ggaaaattaa	aatggatatn	ggacccctaa	attgtatcat	tctgagttga	240
ttgngtgggt	tattcattct	ggaaacatgt	tgatacttac	agtcaaccac	tgntttttga	300
taagtgatat	tgattaaggt	tgaatcttct	ttgtaaataa	gtattttacc	agttagcaaa	360
agtctgtgtt	ttcaagaatt	accagtggagc	accaagaggg	tgttcattaa	aaatggggga	420
aattgaagtn	ccactttccg	gnnaagaaaag	ttggcttttaa	aaccttggac	cacttgggtt	480
ggaacaattt	ttgggggctt	tgggaatnaa	aaaaccccc	tggttggggg	gggggggggt	540
ccttggttgg	ccttgntggc	canttttggc	caagggnaat	tggggttgna	aagnccaaan	600
cccggttnc	ccntttcntt	cnaattgggt	ggnaaccaaa	cccccccaac	caaagggttt	660
antttgcccc	ccgggggaaa	gggttttggc	cccccaaggaa	attgncccc	cccttttaa	720
ggggggggna	accaaagaaa	agttccaaaa	accccccccc	cnaaaccttg	gaaaggggaa	780
ccccacctt	gggttncccn	ttaaccaagg	naaagntcca	aggggaaaaa	aataatttgg	840
gtaangggg	aaggaaaaaa	aaaaaantta	aaccacaacc	aacccaaagg	ggcccttggg	900
gggttaaatg	ggtttaaaat	taggnatgga	naaattantt	gggaaatant	ggtattantt	960
naaatgggtt	taaaaaaatt	ggtacccttt	gaatcaaaag	gtaccttttt	ttattaaaaa	1020
nttggncctt	ttttttanng	gnaaannttt	tt			1052

&lt;210&gt; 4580

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4580

ttaatanatc	cttgatttgg	cngatccatc	gattcggggc	aaaatcgaaa	tcaagttatc	60
cgatattcca	gaaggcaaga	acatggcttt	caaattggaga	ggcaaacc	tgtttggtgc	120
tcatagaacc	cagaaggaaa	ttgagcagga	agctgcagtt	gaattatcac	agttgagggg	180
cccacagcat	gatctagatc	gagtaaagaa	acctatcang	ataaccatt	caggtttctt	240
tactcgatct	agatcatgta	aagaaacctg	aatgggttat	cctgataggt	gtttgcactc	300
atcttggtcg	tgtacccatt	gcaaatgcag	gagatttttg	tggttattac	tgcccttgcc	360

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atgggtcaca ctatgatgca tctggcagga tcagattggg tectgetect ctcaacettg 420
aagtcceccac gtatgagttc accagtgcag atatgggtgat tgttggttaa gagacttgga 480
ctcaagtent aggtctcttt cagtctttat gtcacctnag gagacttatt tgagangaac 540
cttctgtact tgaagttgat ttganatatg taagaattga tgatgtatgt gcaancatta 600
atgtgaataa attgaattta atggntgaat actttcaggc attcacttaa taaagacact 660
ggttaaccac tgntatgttc aatcataccc nctaaaagggt acaaatggcc tttttaccta 720
atnctaattn aaaaattncc ngactggngg taaaaaaaaa a 761

```

```

<210> 4581
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (780)
<223> n = A,T,C or G

```

```

<400> 4581
ntnnnnnant acnatnnan gcctntgtac tgcgangatc ccatcgattc gaattcggca 60
cgaggnaaag ccatctttgc attgatcctc atccgccttt ttgctcgccg cagccgcctn 120
cgncgcgcgc cttctnccgc gccgcggact ccggcagctt tatcgccaga gtccctgaac 180
tctcgctttc tttttaatcc cctgcacggc atcacccggc tgccccacca tgtcagacgc 240
agccgtagac accagctccg aaatcaccac caangactta aaggagaana aggaagtgtg 300
ggaagaggca gaaaatggaa nagacgcccc tgctaacggg aatgctaatt aggaaaatgg 360
ggagcaggac gctgacaatn acgtagacga agaanaggaa ganggtgggg angaaganga 420
ggaggaanaa gaaggtgatg gtgaggaaga ggatgggatg gaagatgatg aagctgagnc 480
agctaccggc aagccggcng ctgaagatga tgaggatgac gatgtcgata ccaataanca 540
gacnaccgac naggatgact agacagcntn naacgaaaag ntaactaaa aaaaaaagcc 600
gcttnaccta tncacctnc actgcctctc canaatctaa accttggnc cctttnaata 660
anaaaaggcc cgncgggnc acngtgggccc antgccaccc cgaagatgan acncgctttt 720
caacacccaa cccaaacctt gaggaatttg gaacaagggg atggaaaaaa gaaccnnnt 780

```

```

<210> 4582
<211> 756
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (756)
<223> n = A,T,C or G

```

```

<400> 4582
aanaatectn cctcccgttt nnattentat acaagctact tgttcttttt gcaggatccc 60
atcgattcga attcggcacg aggccttgag ggaattanac agattttctg ttttgaatag 120
ccaacacatg tttgaagtac tagctgccat gaatcaccca tctcttatac tcttggatga 180
atgcagtaag gnggtcctag ataatatcca tgggtgtcct ttaagaataa tgatcaacat 240
attgcagtcc tgcaaagacc tccagtacca taatttggat ctcttcaagg gacttgcaga 300
ttatgtggct gcaactttcg acatctggaa gttcagaaaa gttcttttta tctctatttt 360
atttgaanaa cttggctttc gacctgttgg tttaatggac ctgtttatga agagaatagt 420
agaggatcct gaatccctaa acatgaaaaa cattctatct attcttcata ctactcttc 480
tctcaatcat gtctacaaat gccagaacaa agaacagttc gtggaagtta tggctagtgc 540
tctgaactgt tatcttcaca ctatttcttc tgaanaactta ttggatgcag tatattcatt 600
ttgcttgatg aattactttc cctggetnct tttaatcagc ttctgcaaaa agacatcatc 660
agtgaactgc tgacatcaga tgacatgaag aatgcttnca agctgcactt tttggatact 720

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gtctaaaact tgatgatacc ttggggnncc cctttt

756

<210> 4583  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 4583  
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 gaagtnnaga tgaaatttcc actctgctgg ggaaactagg tagatagatg atcatgaaga 180  
 atctgaggaa gagcagaagt cgtacaggta agaatgaatg cattcattaa tttattcagc 240  
 aaaactgcct gaagaatacc atgtgcagca ctgcgggaca aaacagggct tgcattccca 300  
 ggctgtntct ttgtgaggac aacangaagg aagttgagaa acacacaaga acaatgctaa 360  
 gatggggaaa ctccatacgc tgcgggagca catacagaca aagtcagggt agggctcccg 420  
 gagaaaagtga catttctagt gattcttcaa gtatgagata gtcattccacg caaagagatg 480  
 gttagaaaagt gttttaagca aaacaacaaa atgtgcatag gtcagaggc ctatctgatt 540  
 ttctatggca ngtggggtt tcatcggcag anaggatggg cttantgaan gaagctttgt 600  
 tggttttgtt ttctgttctg ttgttttaaat ggtcatacaa agtttttatt ggctaccttg 660  
 cttcaagaaa aactgggcca atgatgaggt gatcatttct attaatagtt tcattacngt 720  
 cctgtgtcat tgggggttaac ccaaaaaaat t 751

<210> 4584  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4584  
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 atcgattcga attcggcacg aggtttngcc ttgtnggcca gactagtttt gaattccctag 120  
 cttcaagtga tccacctgcc tgcacctnac catectagat tgtaaacctt gaaattttct 180  
 agagctgnet cccagtgaen ttaacttact gngtggatct gccttgetgc cctnactttt 240  
 catantctca ccccgncctc accacttctt tgncttcnnn tgnactggct tgtgtttaca 300  
 acatnggatt aacagctgna aggtcagcaa tgaattccca aatangcatt cagcacctat 360  
 tttcagccct tcttaatttt tctgngacat tegtaccttt ntaaagntct tttcttgnt 420  
 ctgatgacct gagatatctt gattttccta cctcattggg atcctcaact ttcttctct 480  
 ggcttttgcca tnttgntoct ntctcctcgt attcattggg ggncccatct gccctctggg 540  
 aaagttcaac ananggtntc natacctact cgcggnntnc aangggccgc ctaatgaata 600  
 taaatgctcc anggcaccaa ancacaattc ntttacaatg caatccanne ccttctcctg 660  
 acttttcttg gcaattntac taacctaaat cntggttggc ttcnaaaact ggntnaaaat 720  
 ggaanctacc tgctacccca aantggggaa agggccc 757

<210> 4585  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

1515

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 4585

ttatccnnta	ccnaannaac	ccttgcaaan	ccgcgncng	ncggagacnc	tagaggacnc	60
ccngntaccn	anttnaatgg	gcacnatagg	gancctttna	ccgatgangt	gggcgcgggt	120
ntacaccena	tntactgtga	ntatatngnn	ttgtnnncng	gnngcatcac	agcattctnn	180
tcnactattt	cggggccaaa	ntgagacgtg	gaactgannc	cctcttacta	caacacaact	240
tnnattcacn	ncatcnangt	cnntngccan	agnngagggn	gcatgaaaca	ctnatcnan	300
gattnnnat	atganaccac	ggggaangt	ttctgnngct	nnagacnnac	aggcnctcnt	360
tcaagtgctt	ncaccagcag	tngaagnng	gtgncccgcc	tnctccgggn	nggtgacnan	420
tccnncaatn	ngnacacggg	ttncctgtnn	ntacnaganc	actnacttca	tgccagaacc	480
ngcatnnang	nnntnatgnc	gactctgtnc	cttggtcacn	atgtactaan	ggcttntttt	540
acttgctcgn	gnncctggg	aacaatagtc	ttnantntag	gggataccnt	tngtgnaaat	600
ancanccnat	cccananntg	aanentaacn	tnccggggcc	ttnanncan	tccgggttaa	660
tnagecgaat	ttgntggng	cactntnncc	ccncacctag	ttncacagag	ganctacccg	720
gggnttannc	ccaggccttt	cccagggtg	aattncnaag	gggggcttnt	ggtaanncna	780
agggaggttt	tccaaaactt	cgatnngggg	ggngnaacc	cccn		825

<210> 4586  
 <211> 1546  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1546)  
 <223> n = A,T,C or G

<400> 4586

ttttnggggg	naatncanac	ggngggganaa	cancoccttt	ttttgggggg	anaaaanccc	60
ccgcgnnatn	tntagecnca	gcancnca	agtannggg	nngagcacat	nnatncgagg	120
gagngnnntt	gantntnnn	cnctacgnag	ntaentnagn	acagngcacn	ntnagntttg	180
tgnnnccgnt	tttttttatg	ncataagccn	nccgngana	tacaatntgg	cgcagacgnn	240
naggtgcggc	ggnnnanagt	gnccagnann	aggcgcnngg	gngcancagn	cgcagnannc	300
gccannncnc	cnctannag	nganancgna	tcggnnccgn	nagaggcant	ngtcannccg	360
cgcgagnnnn	agnnnnnnnt	nnnccgangcc	gacgaanana	gnnaggngnc	cnnnnnnnag	420
ngnnngnagnc	anaaannnan	tnnncnaaaa	naggnagnna	gagnttgna	tanntgcgc	480
cnngtganta	ncnaagnnc	naenteencc	gnncccgnnn	ngancaggcn	ncagaaggng	540
ccnanncnt	nnataanana	ctnccnnnct	nacanaagg	acnnnnncng	cacnntgnga	600
gaagangccn	cngnnaggna	caccgggann	gnnnananaa	agnccgggag	cancacaacng	660
nantncacnt	cgncncgag	natgannngn	nnccngcnnat	ntcncnnncn	aacagcnntn	720
ncngactgaa	ngtgcngna	gccgataatn	gaacngcnn	ntactgcna	ccgantgnnc	780
cccgcatnn	cgctanatnc	gtntnnange	gnntcagngc	gcnnnctcgn	ncgnactnnc	840
catcacgcgc	ntacantnat	naccgcgang	cgcgnangcg	ccangnnng	canacacgac	900
ancgnngtnc	acncgcgnnn	gclanggan	cgncncgatn	ganacgagag	ctacangagt	960
atagcgacgt	catancgnga	gnganatgac	gantgactnt	agnccgnacn	ncnnnnngnc	1020
tncgacncga	cactntgagn	catcctngan	nnccgnnagcg	antcncgtg	anacanacgc	1080
gcnantncnc	acngagann	aganggcang	cacgcnatcg	ncgcagctac	gancgnngat	1140
gagnnntngg	angcgacgc	cgntgcagc	gcangngacg	gnctngntgn	gcgtngtgc	1200
cnantangaa	ncncagcgtt	anancnggat	gaaggannta	tagacagnac	cnactggcga	1260
cnaagcaaag	cangatagac	tgtgacgc	gacagacgg	ngagggtng	atcgnnccaca	1320
gcacgcgcgg	ccacanacgt	acnnnantag	catcagannc	nacagaacnc	gacagannac	1380
agacanactt	gcantngng	acgananaat	antcncncca	cgcacaganc	agacgagtag	1440

gcattgagcgt ngngcnnngtg annnananat gnagaggcan acnnagntnt nnanaancgc 1500  
 tgtannnnnta cncagcgnnn gcagannngg cgcncacngn ngcnnt 1546

<210> 4587  
 <211> 1003  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1003)  
 <223> n = A,T,C or G

<400> 4587  
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 ccttcaagtc cnatnecgcn cgagencanc tttntnnann tgtecgctct gagcccatga 120  
 gncacgacnn cnttcnccgg cgectgnatt gncatntctc ccaaatacgt ggctnnctcn 180  
 cantnngaatt natcgnnatt tttagtcca gannattggc nataatgtnc ncentgagan 240  
 aaannctnct gncatgngaa accatcttna tacttgncgt nncnaaatnc attgtgannt 300  
 ntgaagggga acgggcnctn nmaaagngat gaatttcnna taacttnacn ggtnatnan 360  
 gaatgatttt gncacanc ccgaaaatcac cccactnntt tgnttcaaga ntgggcccct 420  
 aacgggaggg gtantagagg caaacctctt ttgagggctn tntatttcc tttnttcaaa 480  
 caccaatntt tgntgaanaa taacagtgtt ttnaattnaa ttaccaccgc ntncantgng 540  
 attntttgnc ccattncaaa ggntgggtca attcccctaa aanaattggg aaanantaa 600  
 tttncatttt cntttttccn ttnaaangaa acctnccnt gnanttaaaa aanattctn 660  
 tntnntccn caaatTTTT nnttttnaaa ccctnancg gctaaccagg nccgnttttc 720  
 ggtgnccttn tttattgttg gccanntaaa nccccntttt aaaaaaattg gccttnaaaa 780  
 aatccttacc atttttnnna anccataaaa nggattaaac tttcaaancc gtnaantaaa 840  
 tttnnngggg ttcattntnc tttgaactcc cctgcntcc cntanaattn gaattgncac 900  
 attggtngna nccaaantat ggatntttca agannaanac tgggcttnca aatgnctttt 960  
 ttcancnaat nanntnatat tgccattttg nggccccccc cnt 1003

<210> 4588  
 <211> 997  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (997)  
 <223> n = A,T,C or G

<400> 4588  
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 ggcttttccc tgatttccag aatgtactgg gtggtgtcca tctggtcttg ggatggtgta 120  
 agcataagga tttattgaat gaaagtatga aagtgtggtt tttatttgaa agtcaaatat 180  
 ttggcagntg gtgttcattt attctataaa ctttcaaaac agatgacaag ttttaaggaa 240  
 atggggggccc taataccaaa tttggttgaa ttaaataaaa tccccagat tcttttctaa 300  
 cctttttctt ttttaaaaga caggggtctc acttctggtt gccccaggct gggaagtccc 360  
 aatgggtgcc aatccttggg caagactttg cctgctaag ttttccctta aggctaaatg 420  
 gttaaattaa gtggggtttt tgtggaaatt tcntaagaag ccccatTTaa agaagggtaa 480  
 gttttttttg ggaattaaac ctggtttttt ccattcttac ctttaatgga agcctggacc 540  
 tggttaagtt cnattcccac ctttaatgga aacctggnaa cctggttttt tccaatcccc 600  
 tctttttaat ggaanccctg gaacctgggt aaattggggg gaaaaaaaaa ggggtgggtg 660  
 gtnggtncaa anaaaaaagg tttttaangg naatttgggg aaaagaaaaa attttccggg 720  
 ccttggtggc cntttttccc caagggttaa accttaaaaa aacccaaaaa gaaaacctgg 780

gttnggnccc	tttgggggtgg	cccccttttg	ntttngggaa	aattccctttt	tcccaagaaa	840
tccantggaa	tncaagnaag	aaaaaaaaatn	gggtggcnt	accaccttcc	aacaattttt	900
taaaaaaaaa	tggaccacnt	ggaccncccc	ctggaccatt	aaaccttccc	tttaaaattt	960
ancctaating	ggggaaaaat	ttttttcccc	ccttngg			997

<210> 4589  
 <211> 945  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(945)  
 <223> n = A,T,C or G

<400> 4589						
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aattcgggaa	tttttcggc	atanenacct	tgcgttgang	gnganagcna	agtcgggttt	120
nggtngggna	cenntgcag	gnntaggean	nagnntang	caaatcatta	tccgttnnnc	180
aanttgggac	gncgcncccc	cnaaaattng	ggtttaacca	cttngngtn	ggggcccntt	240
tccaaaggtg	gntttcccg	agggccnctt	ttttaannng	gaannttng	aaaaccnttt	300
ttttttngg	ancaaact	tanaannng	cgggggcttt	anccccctg	gtnataggcn	360
ttttggaccc	tncaagatgt	tcaacgtgan	tcntgccaaa	ggtttgggna	cttgggtgcan	420
gggaaanaaa	ttgaaccggc	caatgnggat	gccttgcaact	gaagaagnac	ntcaattgct	480
ttggagtctg	gagaaantgc	attattattn	gctacaagg	aancatnngn	atggactgnt	540
catngctgtg	nategtntnt	nataatancn	gagcnaatg	aannacactt	ctantngttg	600
tactgnaata	atagggttna	ngntnntag	gcagnttg	tcncaatcnc	cntangggat	660
cnnatggtaa	tgatggtatc	tgnaancctg	ncatactgct	ttaannttnn	gggggaaaac	720
nggctgagta	cttgaagtgt	aatgnttctn	tacntccagt	agcnananac	tgggtatcatt	780
cagttttnt	cantagnttc	nncaaggtaa	ngnanaatgt	ttttaagnaa	aaatnnggct	840
ttttgttng	gggggnanaa	aantttcnaa	gnaactcggt	gcctacnnaa	angtgcattn	900
ttttgtggaa	aaacaanttt	ttgccccgng	aaaaancant	ttttt		945

<210> 4590  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 4590						
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tacaggcatg	agccactgtg	ccctgcctgt	aatttttatt	taatttttcc	ggtgatggca	180
tgagtgaatg	tccacattta	aagttatttt	ggttcacaca	tggcctttgt	ttattattta	240
tgagaaaaaa	ttatagaaat	aatttaagg	tggtagagaa	atgcaaactc	agaggactta	300
aaatgtacat	gaaaactcca	tttgatatga	caaataattt	acagggtcaa	tattttaata	360
tttatatata	taatagatgc	cagtttagcac	aattgacaag	ttctctttta	cagaaaaggc	420
cccaaaatgt	cttctactga	tgccagatca	gttgattatc	tagggataga	tatctgaaat	480
aagctaggcc	aatttgattt	tctcactcag	gaattatttt	attgactaat	tttattagtt	540
cattcagtea	gcaagtattt	attgaaggcc	tgttacatgt	ttggttgcta	gagatcaatg	600
atggaaaaat	tcanataaag	tttctgcttc	aaacaaagaa	attaaattgg	ctagacatgg	660
gaaaatagnt	ggccttccca	aganggggaag	gttctataca	tttagtgctg	ntaaggccta	720

taagaactnc ctctggattt tntccccccn ttgc

754

<210> 4591  
 <211> 1389  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1389)  
 <223> n = A,T,C or G

<400> 4591

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tgtnccacaan	ncgtgtgtgt	ctttacactg	ctcnagtga	tcggtnccgt	nccttggatcg	120
ggnggacctc	cttgggagat	caatncccc	gtccctccca	cactttgctt	ctgtgaggaa	180
aagaatncca	acctntccag	cccttttaag	gttcccttca	tgaccttnaa	ccctaancnc	240
ccananaana	aanaaccaat	ttntttcaac	ccgggaattt	ttttgaaaaa	aaattcnccg	300
ggnggtantt	tngggaaatt	ttgaacccaa	aaccngaann	gggaatttta	attttttntt	360
tttgaaaaaa	aaaaatgggg	gttccccatt	taggggtttc	ccaaccccc	caattgggtt	420
ccccctttt	ttcccttngg	ggggananaa	agggaaaggg	aacnccnngg	naaaggtttt	480
tggggaaang	ncccaancnc	agggganaaa	gggggggggt	tnccctctan	gggnnatttc	540
cttgggncca	aaaaaccccc	ccccattggt	ncctttttgg	ggnaaaaaaa	aagggggttaa	600
ggnggggccc	aaacnaangg	gggtttggcc	ntntnttatt	ncntttccca	aaanggtttt	660
taaaaacctt	ttttccaana	aanccccctt	ttcccggggc	ccnttttctt	ttttaaaagg	720
ggntttttcc	naaaaaaatt	tggaattttt	ttgnttttcc	ccttgggtcc	ccttgggggg	780
ttccccctt	tannccccgg	cacntttttg	ggcccnttng	ggggggnaac	cctttaacca	840
aggcccaaag	gnccccnttt	cntttntttt	aacccaanng	gggggntttt	cccctttaa	900
ancnttttna	aaaaccccc	ttggaanttn	ggngnnaaaa	aaanaacccc	ccnttnnttn	960
cctttaancc	ccccccnttt	aaanccaggg	tcccntnccn	ttaacctttt	ngggnnccct	1020
tancctnggg	nttaaacctt	ttttcgggaa	ttccaaattg	gggnaaaaag	gtgngggggg	1080
ggcccntttg	gcccccaact	ttttgggaat	tanggnaaaa	canttttttc	gtaaaagnaa	1140
ggcccaactt	tgccctaaat	tttttttttg	gaaaaaaaaa	gggaagggnt	ttttgggaaa	1200
attaaattgg	gnttaaaaaa	naaataacna	antttgggca	aancnngggg	gancnttttt	1260
tnaaaagttt	ncnttttccc	cnttttnccc	ccanttccgn	aaangggaaa	gaagnaaatt	1320
tnccgggttn	tttatttccc	canncccccc	nttttttttn	ggggggnaaa	aaaaaatntt	1380
ttttccntt						1389

<210> 4592  
 <211> 955  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (955)  
 <223> n = A,T,C or G

<400> 4592

actttgatat	tattaaaaanc	ccttttncccc	gattttttcta	aatgggccac	gggaatnccc	60
ccnattccgg	aatttnccgg	gtgggaaccc	tnggcccnag	ccnttaccnc	angttgggtt	120
tttccccgga	aaaaaaatgg	gaagggggnt	tgtntgtaat	ggtgtntccc	ccaatttttg	180
gccaaagaaa	gcccaagggg	gaacaaagcc	aagggtccaa	ttcccccccc	aattaaagcc	240
cccccttcct	tggaaaaggg	gaaagggggg	gaangggggg	aatttgccct	ttaaaaaaaa	300
gccaaanggg	ccaagttttt	cttgggtcca	aagttttctt	tgaaccgttg	gggccaaggg	360
tggcccaant	tggcaaaaact	tttgggttgc	cgggaangga	agtcttttaa	ggaaagtgcc	420

tggtcantaa	attcaataa	gggtccaaga	accaaacaat	cttggaatga	aatgaaccca	480
cctggaaatg	tgttgtggct	gacccacaag	gaaggtgaat	cctcttgctt	ggggtgctta	540
tggtgtcagg	ttgcttnctt	ccacatctct	catttgctta	aagcagctac	aaaaggatcc	600
aaagactcat	gagactaaaa	atcattctga	ggacaaagag	acaaagatct	gnctgtggtc	660
acactgtgag	gcttgcttac	actgatgttc	tctatgggag	gtcactgaag	acattcagcc	720
ccacacgaga	agatcagagc	aacttggaaa	ccccaaaggg	agacacaccc	tttaacactt	780
gccgtgctgt	gcttgtgccc	tgctcttnaa	ggaaggaaaa	gaccctatct	cctctggggt	840
ttgntggctt	gacanttgca	acttgatcat	gcctttgact	ncntcatctt	nttaacaaga	900
aggaaagaac	ttgtttttta	ttcnaaacec	ttttnaattt	nngggggggg	ttccc	955

&lt;210&gt; 4593

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4593

nnaaaaacccc	ttngnnngna	cnctttttga	atnccctttg	cnactngetc	ttntngcnng	60
gateccatcg	attcgctaac	aagcgattnt	aaaccaccta	tgagtatctc	ttntagggct	120
ttcttaanta	catgttngna	tatactgtat	nntagccana	ntaattttnn	atctgatcag	180
gtagtngcta	aaattagaaa	aaaacaaant	agatgcttaa	agaatttgca	tccatttttg	240
agtctaaatc	ttttaaaata	tactgagatc	cacatctagt	gaaatgtcag	tgtaaaaata	300
ttatagatta	tagctaaaat	ccagattaat	actcattngg	ggttttttat	agtggaaactt	360
catagtnata	caaaaangcag	atngtcttcc	tgtctccgct	gctnccacag	taggtattga	420
aactggtnaa	atcagntctt	ngatagtgtg	tgtatataag	aaaanataga	tacncacatt	480
ctttttttctc	agtcaacaca	ttgattgaac	actctggcaa	agatgctgng	gtggatgagg	540
ttggagttcn	aaagaagaag	canagcgctg	gcctgccttg	aaagaaccga	agtctttcnc	600
attcacttct	ntagaaagct	gccaaagacag	angcagaaaag	aaatggatga	taggtctgct	660
aagcacactt	ctggntctct	tagaacttag	aagtgnntct	aagagaacan	aagnctaacg	720
agaaacagtt	cntngtngaa	tcaacaatct	ttnggntgga	accccnttgg	cntttttttt	780

&lt;210&gt; 4594

&lt;211&gt; 902

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (902)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4594

ctttttttcca	aaaaccccct	taccttggtt	tttttttaaa	tggtcccggg	antnccncca	60
ttgcgcnaatt	tnccgnaaaa	tttncgggnc	caccggaagg	aaaattagcc	catgggaagc	120
ccggtnccag	gaaaaaacca	gggnccagg	aatttccaaa	aaatccctgg	tttantcccc	180
aaagnaattg	cccaaggtn	ggtttaatgg	tnacctcct	aaagcccttc	caagtttttc	240
cantccaatc	cttggaata	ataacaatat	tggggtacct	taatccttaa	caangggggg	300
tggtggaata	acctataacc	ttaattaatg	gtattntgag	gggcattagc	naaagcattt	360
nggcacatac	tagtgcccaa	nggtgtntct	atttgcgtg	ctacatggnt	acccctttct	420
ntccctgana	aatctcagga	tttgggcaca	ctgcactact	catntaact	aaaataaaca	480
nagggcgnc	ngtggtcac	tctgtatcca	cacttgggat	gtgacgcgcg	atcacaagg	540
angagatcna	gacatctact	atctngana	ccngtcttct	aaaaatcaaa	aantaccggc	600



```

cgggtggcggc acctgtntnn cactctntgg agactgaggg angagaatgg ngtgacnecn 660
naggcggact tgcagtgagc cgagataagt gctactgcag tncgggnctg ggtgaangag 720
caaagactnc gnettcanaa nttaaantna gtcanaancec aaaattaagc aagggttgac 780
ccccanttan ttaaaaaaan ttcccgggtt naaaatttgg gaaagccttt tnccaaagttc 840
ntntntaaat ccccaattta nttaaagcc ccccttngg ggggttttaa aaanncccaa 900
ag 902

```

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<210> 4595
<211> 891
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(891)
<223> n = A,T,C or G

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<400> 4595
ccnntttttn ttgnattttt tcccannttc ccccntttac cttnggggtt ttcttttttt 60
tnggccaagg ggtaatnccc ccnattccg gaatttttnc ggcaaatttt cggtngccaa 120
ccggaaagcg aanttnccta gacgtgggga aaaaagnccc tttgncntac ccccccann 180
tanagngggg tnggggncca aaccaaagtc aangggggta ccnactttgn nnaacctngc 240
ctgggaatng aaaccgggtt ttctntnggt ttcnattcc ccccattttc cegntntttt 300
attttttnaat cggaaaattt gntaaaaacn cggcgggtgg atttaccngn cctttttttt 360
cantcggatt tttnaaaaaa anaagaggag tggcaaagga aacccttttc tacacataac 420
tgaangccac cagtgattca gtncagaga ggaggggcnt nncatantta tattcatcna 480
tgcagcagga ttttcngta aaaaaatcgt tatcaggcta cacacatgga ggaggtggn 540
ntcgcattgt gaaataccac actngatct cactgnatct tgacctactc ggccgacnng 600
catnaggat anntgtcnet ntntttttct ttcctttgat ntttnengt tcnnttagaa 660
caaagctcaa tctntcatnt angntcantg cntngtcnca atttagnatt aacttggtgc 720
cntgatcttn ccaggnttaa gcnaattttt gggcctttag cctcncaaa ttacnctttg 780
gactacacgg cntttaacc agccttgccc tgggcntgaa ttctgngat ccttttnggt 840
aanaaaaatg ggggggtttc aaccattttt ggggtttttt ttnggggggg g 891

```

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<210> 4596
<211> 828
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(828)
<223> n = A,T,C or G

```

```

<400> 4596
cannnncgtc gannannman nccnaannaa anannnatna angnnncnna nannnnacn 60
nnntcatngt naccttgaan ccttcaactc ttgcgtctcg angnnccaag nancgnanng 120
gaacgagcca anntttnacg ggcnanentg cancccaccc aagacannna tnggcaanng 180
ggcaanncaa cggagtncan nnaactnaaa cnggntgcca nagataccgg cntntgccan 240
agaantnngc tngcaattg atganaaant atgagnagcc cncctcgatc ggganggcna 300
cangggccgn aannggnetn acnetgngca gngcatnatg agcggcaaaa ngngnagctt 360
gaanncanna tananngata ctnagcngg angccgggag tgaannacn nanngctata 420
taacctaacn ttnaacnaga tgggncaaca atgcnanaa cagggmcan ntangaaang 480
ttggggacgc ccccatccgg gaccangaca catgagntac tncntcaang acanagatca 540
acacangggg gaanacanca cacactgcnn taacngaagc atgaanggaa atgtggcctt 600
tcacnaaaag cgnacaang attgctagat tgaanacaac cttaaccctn cntagcact 660

```

tggcgattnn	nntntacggg	aaanggnncg	caaangagge	tntntntgng	aaaaaaaggn	720
ccnntctcag	ggaaactttt	tccccgngna	acccccagca	ttgtggnccg	ggcaccncna	780
gggttanttc	ctacaaaagt	nccgnnggcc	ccccccccc	cncennct		828

<210> 4597  
 <211> 1395  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1395)  
 <223> n = A,T,C or G

<400> 4597	
accccccaacc	nncgccccnn cccccaaagn nnaagccncg gegcnanngc gnnnaecgggg 60
cacgeggeng	ctntgaacg cttggaacnc cncctcgacg cgggggcccng cacnaanngn 120
ccngcengnc	cccgncgeng gnnnnnnang cctttncnnc ccnnnacnnn ncacnccnga 180
aagccenncc	cnccgcnacc gagnaccnnc nccnnccnnc nccgancnc ncgcgcneng 240
ggncggnant	nnengnggcc nanacnnacc gncnnncncg nncaccncng accaaggcnn 300
ncnccacnag	accnnagnnn nncnncnacc cncanncnnc nncnncatac ngccnccnatg 360
cnacccaccn	ccccanccan cagncnnga cctccnaac gcccncctca acgncnancn 420
ncacgcgaen	acngccgcn anncgctcna nncngccan ccacnnacca ncgcnncagc 480
cgcncgncag	cccggnccac nncnagcac acnggctngc accannnnnc acctnnncgn 540
acnccaaeng	cnnctncnng cncnncncca ngcnnacgn acgaccann ncncagagc 600
gnnaccann	cagcacgncn gnannatcnc gcccgcncn ngcgcnctan anacgcgcgc 660
aananaggcn	ncnccnnca caancngcng annangtnna gcnnnngnct gnacnanaca 720
cacnnacca	cnnccnccat gnnacanacn gngcnntc tnatcnnnnn ngccatntnn 780
cannaanct	ncacccccna gngnagnnca aanatgngc anncnctcc cngntanan 840
cncggacnac	ncagnanca tacngancgn cncangagc ncnccntccg anccncgaan 900
gnenencann	nccgnccann cnnnnncaca acgnacacga cnangnncgc agcaccncgg 960
cggccangcn	ngacggccan ancnancagc gcaccacnan accacaggng nncnnncaac 1020
gnncacaacn	nngcanaacc annnaccct angacannac gggncanccg ngcgancnn 1080
ncngcancg	ctacgancan cggcnantgc gccacgacg anacacgnac annnannnn 1140
gngngctcn	gacannccc gccacacnc tncgncccc cncnccagc agntcgnntc 1200
nccaccgcag	acgcnanag ctacctcnn cngnntnnnc ccnnnccgca canccctann 1260
netacnangn	acgnntcgn naacantcgc anncancc tncnncnacc acnatngat 1320
ntccgcgant	gcacanncn nngngccnnc tngcanntag acaccangca ganncngtnc 1380
nnancgcngc	cncgg 1395

<210> 4598  
 <211> 1053  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1053)  
 <223> n = A,T,C or G

<400> 4598	
gtgncctccc	ntccttttca annnntngg aantctcnc cgtntntcg tgcnnncgcc 60
nntgtgatng	cangantact gagatgggat ncnccacg tngccnttn ctggtctcct 120
gagctcaaan	cnggncagat tgttnggatt acagntgtga nccctccntc cnggctgnan 180
atggacttnt	taaaaaaggn ctctnttaaa gtannaagga nggntgnant tgantnccca 240
nnangacnaa	aacngggntg aaaaaccatc ntaaaaggct gnnatnnnat ggnagctann 300

tnngntecnc	ngnnacette	ngnceccengg	nanctnntgn	nttctnnate	ctccannnct	360
ntcanntage	ncngnnattt	tnancattnt	tecacennct	getngentaa	tttcnnnnnt	420
tatgattttt	nntcaccggn	gtctctttcn	nntcnctntn	ntgcengnet	ctcctnnncn	480
nnnnngtncc	ctantntgtn	taccncanca	tctngttcta	cnntcaacat	ttgnntntng	540
nnattaacat	tnengtctgn	tcancctcgn	tncttcannnt	nntannctnt	tgnnnecgnan	600
tengttantt	cttactctcn	cgngnctann	ttgtntgatn	nttategatn	tcacctcnat	660
acacntatna	agancnctcn	cgnaatacta	nctnctnana	tanctgatca	cgcnngnct	720
nntgnttnta	atactcaacg	tcaccnttat	ngcgcnataa	nttcnnanct	tattgacagn	780
acattatnat	nannnatann	ttatactnga	ntnatctagc	tcgcctcaca	nntanancac	840
nntnecganeg	tnntnnnctn	ntnnatnate	tnctnntcnn	tattatctcn	atcccgncta	900
tatnnattnt	ttngnnnanc	ttcatacnct	cnanactctc	atnacnnctn	ctcncttcna	960
atgentncnn	gcttntgatn	tngetcanaa	tcaccatctn	attatctcat	ntccgttctc	1020
ctnntacnat	ntntatntcn	ttagnctcgn	ncc			1053

&lt;210&gt; 4599

&lt;211&gt; 1053

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1053)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4599

gtgncctccc	ntccttttca	annnnntngg	aantctcnct	cgetntntcg	tgcnnncegcc	60
nntgtgatng	cangantact	gagatgggat	ncnncccaag	tngcccnttn	ctggtctcct	120
gagctcaaan	cnggncagat	tgtnnggatt	acagntgtga	ncctccctc	cnngctgnan	180
atggacttnt	taaaaaaggn	ctctnttaaa	gtannaagga	nggntgnant	tgantncecca	240
nnangacnaa	aacngggntg	aaaaaccatc	ntaaaaggct	gnnatnnnat	ggnagctann	300
tnngntecnc	ngnnacette	ngnceccengg	nanctnntgn	nttctnnate	ctccannnct	360
ntcanntage	ncngnnattt	tnancattnt	tecacennct	getngentaa	tttcnnnnnt	420
tatgattttt	nntcaccggn	gtctctttcn	nntcnctntn	ntgcengnet	ctcctnnncn	480
nnnnngtncc	ctantntgtn	taccncanca	tctngttcta	cnntcaacat	ttgnntntng	540
nnattaacat	tnengtctgn	tcancctcgn	tncttcannnt	nntannctnt	tgnnnecgnan	600
tengttantt	cttactctcn	cgngnctann	ttgtntgatn	nttategatn	tcacctcnat	660
acacntatna	agancnctcn	cgnaatacta	nctnctnana	tanctgatca	cgcnngnct	720
nntgnttnta	atactcaacg	tcaccnttat	ngcgcnataa	nttcnnanct	tattgacagn	780
acattatnat	nannnatann	ttatactnga	ntnatctagc	tcgcctcaca	nntanancac	840
nntnecganeg	tnntnnnctn	ntnnatnate	tnctnntcnn	tattatctcn	atcccgncta	900
tatnnattnt	ttngnnnanc	ttcatacnct	cnanactctc	atnacnnctn	ctcncttcna	960
atgentncnn	gcttntgatn	tngetcanaa	tcaccatctn	attatctcat	ntccgttctc	1020
ctnntacnat	ntntatntcn	ttagnctcgn	ncc			1053

&lt;210&gt; 4600

&lt;211&gt; 1020

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1020)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4600

tnntaatectt	cttncatattn	nttnggaatc	nnantngctc	tatngcgctt	gggccnatgg	60
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atgccggana actnnnatgg gatttttccn acgttgccna ttctggncnc ctgagctcaa 120
agcaangcng gattgctngg attacagctg tgagccancg ngcctggctg anatgacttt 180
tanaaaaaaga ctncntntaaa gtagaangaa nggtggaatt gtatgcacaa naagaaaaaa 240
acctgnaaga aaaacatact aaagaggctg gantgcaatg gcncgatctt ggencaccga 300
aacctcngtc tccngggctn aagtgattnt cctgccnnag nctcccaggt angtgggat 360
tcaacnnatg ncccaccann ccnggntnat tntgaatngn tantntcnga cctgttcctc 420
tccatagant ggntcncgga anntctncca tnttcnntga nctacangnn ntnnncnanc 480
tantanntnn ntcnctctan tnnngntact ntnnannntna tcatnttnaa ntggntctct 540
atctcnantt cactaatngn cctngnacna tnattancgn naccnctat aaaatacaca 600
tnctngnttc nnnntnanata caatnacatc cntngtgagn cactnactna nacngtgatc 660
tctcgcanth tctcnatcnn nccnccatc ncccanggca catctatntc agatnnaact 720
cancntngtan tattnagana cncctcgacnc actntctgtt atacttntnn cantctntaa 780
tagagntntt ncganncnnn cttctgntnn ncnanacnac attntntntgt tacatntnn 840
atatngcctc tnattntanc ntcgtannnc attntncnnt tctnctccta ttanncntnn 900
tancantent cncncnttat ntaaanncgt ncacacagtg cnnnttatnc accgaannta 960
cntnnacntt atcacataat cnctgagtnn atatactcnn gttnttctat tcnctatecc 1020

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```

<210> 4601
<211> 1081
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(1081)
<223> n = A,T,C or G

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<400> 4601
ttnaaccttc accaccggtc angatccctc gatctgcaga acccaagagc aaaagcagcc 60
ttcactnact gtcccatgaa ncaaaaattg gatcttttct aagcaacaga aacttttagga 120
tggnangac aaaagctnng ncttnntccn tntganntan natatgnaat ggagattctt 180
tctnatgng atcccaten gttagecnta aaaannncat acngcnnnn cggaatngga 240
ccttagcaaa ccaaagcggg naaagcctga tggncgaatt ngaangangc cactgncccc 300
ttaaaaaatt gagcctcnc cttnccttgg gggggnaaac ccccttcctt nttnaaccgc 360
ttcttnntag ntcaaaaagn gnggtaaatn ncccgggttt cttatagnat cttgntaacc 420
tntatccttt gtttgaacaa ctttcatcc cctntntnt ccccgggnaa aagncttctt 480
aaaaatggnn gggncctttt cnttttantg gatttttcca atnnttaa acngctttaat 540
cggnttcctt aagganance ccggaaaaaa aaaatttgan tttnggggga agnaagnatt 600
tccaacggna aagaancnt ttccttggg nggccaaaat atttnatgga cnccttttta 660
ttttccccc cttttgttaa aaggnccttn ggaantggac ccccttctnc cacttttaa 720
aanacctngg ggctnggtcn tttgccaaa ccataanaag ttgggaatag ctatggcccg 780
ggtnttttaa ancccttgng gaaaaaaaan gggtttngcc nttnttttn cncnccgtaa 840
tttnaaagg gggggggttt tttttctnc ntttttaaac caaanggggn cccaatttng 900
gggaacctgg gaaaccnng gtttccccc ttttttttt ttttttttt ttaancaatt 960
aaanaaaatt cccacanttt ntttttttgg ngnaaaangg ttnnttgga acccccccct 1020
ttattanggn gnggggcccc tttgggnaaa aanattnttt tnttttnggg cgnaaaaaaa 1080
a 1081

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```

<210> 4602
<211> 1046
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(1046)

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<223> n = A,T,C or G

<400> 4602

cgtnttttaa	cncttnnact	cccgtgettn	atgcccaganc	acncgtactt	aactggcgcg	60
ngatgtgtgc	tttngtnagg	catcactttt	cccaagnatt	tcagtgtcat	ngtaaagagg	120
aaaaatacan	attnctctat	aatgtctcca	ctnattggct	aantcgccac	ttntcatctn	180
tgtgggaaat	gccangtttt	gaantcaagc	cttcnnnaat	tnngaacatt	tnntncaang	240
tttattcccc	aattgcgggn	ggaanatccc	tnacctggct	naaaaaatnaa	atttcttttaa	300
cccattngga	aattngcnta	aggnnccaaa	anaatttttg	gcnetggcct	ntcttttaan	360
ggnccttttt	nccccaaaaa	nggaaatttg	gccccaaattt	cttggnggga	cccctggnc	420
aacncctttc	cccttgga	ccnaagnccc	ccgggggaccc	attggccttt	naaanaaaat	480
gggnanttng	gncccnanaa	aaaaacnccc	cctnggggggn	aaaaanttta	aaanngggnt	540
nggccccntt	taaaaccaa	gnggttgga	aaaantaagg	nncccttacc	ntaattttna	600
acagnttanc	ccttttttgg	tcctgggaac	caaattggng	gnatnaaagg	cggaaaataa	660
atttggaat	nccccaccc	caattntngg	gaanagtnat	ttggncnttt	ttnaaacaat	720
ngggaaaaaa	tctttaaggt	ccnaatnacc	cctggggggcc	ttggaaagtt	tnttcaaaaa	780
nggattttnc	aaaaccctaa	cccttcccc	aaaaaaaaaag	gggattccaa	ngggtttant	840
tnccctcaaa	tnccaggtanc	ctgnccctta	aattattatt	aaaagccacc	ctttcccgga	900
agaatccaaa	tnccgnaacc	anagttttaa	aaaanccaan	ngaagccttg	ggncangggc	960
agttttanaa	gaaaatggcc	cnaacaaccc	ccggttttgn	aaaaaagagg	accngggggt	1020
tttttttttt	ttnaaaaaaa	aaangg				1046

<210> 4603

<211> 891

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(891)

<223> n = A,T,C or G

<400> 4603

ttcatectnt	ntngcttttg	tgcagatncc	tcgattcggtg	agtgtgtaac	tcctaaatta	60
gaacactttg	gtatctctga	atatactatg	tgtttaaatg	aagattacac	aatgggactt	120
aaaaatgcga	gggaataata	aaagtggagg	ggcccttaga	tacagaatcc	aggctcaatg	180
gataaatgtt	tttggcccc	cccaccccca	tcattccagna	gttgggaaaa	aaagtgatgc	240
cgaatatacc	caactcttcc	ttttggtacc	ctaccatttc	tggtacctcc	tgggttttgg	300
aaaaattccc	atcntaccaa	aggaaacagg	cattagcctt	ttgggtattn	ccccaaaant	360
tacccccant	tanttcaaaa	aaaccaaaaa	taggtttcaa	ttcaaaaatg	ggaatttttg	420
gnaaagtttg	gaaagaatcc	ggtaccttcc	ggtttgggg	tttttaaaaa	ttccaagaac	480
caccattgcc	ttttggagga	aattttttaa	ccaggaattc	ccctttnttt	tcaaccctta	540
ccggaatttt	cntttcttta	atggaagnaa	attctggcnt	caagaaacaa	cccttaccac	600
ccnttccaag	aaaggttaac	cttnaaaant	ttcccagaaa	agaatanttc	ntnccagcnt	660
ttttntcaaa	aaataccaac	ctccaaacct	tagcttnctt	ccaatagcca	atttaaagcc	720
gtgccncccc	agtnaaaagg	ntccttaaac	atggacagaa	catncgagat	gtcagcaaca	780
aagaaaactga	aattccgtgg	atctatncac	acagaactgg	aaaaaaaaaa	aaaaaactcg	840
gcctctanac	tatagggggt	ccgattacgt	aaattcccc	ccagggnaaa	n	891

<210> 4604

<211> 877

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1)...(877)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4604

tcgnttngac	tnttgaattt	ngaagccntg	cgngaaccct	cangaacncan	nognnncgag	60
nggnantggn	cccnatnctn	agatttttct	gggnantg	catgnggtct	nnnaaggcgg	120
ntnctngaag	aacctngnt	tgaattacna	nagagngecn	ngnattnnaa	gccccaatatn	180
tggcnngcgg	tgccattaa	ttntatance	nngcnanaca	gatgacactg	ttttaaggaa	240
atggngccna	acccaanceg	ggtggaanga	atgaatnnca	agantnggtc	tancggggan	300
ttttttaaag	acanggtctn	actctgttgc	ccatgctgga	gaccaatggg	gcaatcttgg	360
caganttgge	tgatagttat	ccttnggctn	ccgnaantnn	cggnnaccgn	gaaccccata	420
gocgttaaga	aggtnaggcc	tntggaatga	aaccgtttnc	cancaaacna	aaagagctga	480
ctgnnaaacn	catcccaacta	antggaacn	nnnccggctt	ntnaannct	cnntnattna	540
ncctggacct	ggccctaggg	ggaaanaaaa	agntgccngt	tggcnaaang	gaggntncc	600
ttnttttgnn	naaaciaaagg	attnccggnt	tgaannccct	gtcccnacga	tgtntcntaa	660
aggacccccca	taaaaccngg	gnnccgncca	aggggaggnc	cccgttggga	tnttnggagg	720
attccttttc	cccaataaaa	actnttacc	agnttggng	agcnnngcng	ccaacccctc	780
cccgnttnan	tenttnaaan	cncctctctg	aacnccctc	nnnatntgct	cccatttnaa	840
ngnncetaat	gggggtttttt	ttttnttnna	nnnccct			877

&lt;210&gt; 4605

&lt;211&gt; 854

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(854)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4605

nnatcanttt	atcangcttt	ntnntcnntt	tgcaggatcc	catcgattcg	catctggcnc	60
gaggngccat	aanctcantt	tnaaanngaa	ttntttttaa	ntggangana	tnctntcgnt	120
nganttcngg	ctttntgang	gngacggnta	gnnantcnan	acacacttnc	tnnacattaa	180
tggganncgn	gcctganctc	ggganctncc	aaaangttng	nntttcctac	gaatgancac	240
ncntggngct	gngnggaatn	cgggcgantt	agngctgcna	tggtgacatt	attntntcta	300
tataacanta	ttgctggcnt	ncctaccgna	gnnntnnnac	cctgnantgt	ggcactnccc	360
tncatatcca	nanntccctc	gactgtatat	gccttcctgt	cngcatacaa	nnnangccta	420
tancttaann	gnaaccanan	nnntgnggaa	nggatganc	caatacatgt	gnncattnt	480
ncatgngtgt	tcnaccatgt	ggncctcgaa	ncctangctt	tggaaaaccag	ngtttcacgn	540
gacaatgana	cctttccatg	cttntntgcc	ccncaatntn	cctcaatttn	nttataanca	600
aaaaattttt	nntntatttt	canaaggngg	tccagtantt	ttnttnacat	ggganngact	660
ttaaaattnc	ctaagcaagg	ggaanccatc	ttttaangan	cattaanttt	ctntgggggg	720
anaatccaaa	ccanancctn	gaaccttttt	tcaatgaact	tntngcaacn	ttattttttg	780
agcanccaat	ttttttcggt	tgaaattccc	aaanacaaat	tgtgttttag	aggnnnnaaa	840
aaatcncttc	cnc					854

&lt;210&gt; 4606

&lt;211&gt; 1401

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1401)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4606

ccttttggaaa	ttttttnnaaa	atttccnttt	accnccgggtt	ttttttttnaa	tgggcccncgg	60
gaatcccccc	natnccgggaa	ttttccgncn	tncccttctt	gggaanagga	aaaaatnaaa	120
tntnngagtt	tantggccca	cnataagggg	aatccaaagt	tngccaaang	tttanatggc	180
ctgggtntng	ttgcntccca	actggaacct	gggggtttcc	caagggggga	accccccg	240
aagaacccta	ncccaaaact	gaattttaan	agaatggaa	gaaagnggg	gtttanctgg	300
ggtcaagaat	ggaaacaaat	ncctttccac	tnaatggg	gtggaaatgg	gcccttttaa	360
ccanggaaga	atgcctttgg	caggcaangg	aaggaattgg	ccaagaatgg	tccttggct	420
tccacaagta	ntccattggg	caggncaaaa	tggaaacnatg	gtcggaaatga	aataatgggt	480
tncccccnaa	aaatcatttan	ntagtngaac	nttttttggg	ttnggaaanc	cttccttggg	540
gccnntaaat	taaaagaaaa	aaatggnaaa	gaatgaatgg	taacaagaat	tanttgttca	600
aaccnngggac	cttncttcaa	agccaagtaa	ntttaagtng	gaaagtccct	cggaatttgg	660
aaaaaaaaanc	cntttaaaaa	aggnaaacaa	attttttccc	aggnaaaaat	ttgggaaaaat	720
naccttggtg	aagnaaaaant	ttccttggat	tttcnttttt	taaaacaaag	ttaaggccca	780
aggggggnaa	aaaaantgggt	tttnnaaaacc	ttanccaagg	gggttgggaa	cccaaaaaaa	840
aaaaaaaaatt	ancccccccc	aaggggnttg	naaaaaaccc	aaccttggg	gccttttttt	900
tgggggttaa	anggaaaaaa	tttngggngg	gncccaagg	ttcccanntt	tttnaaaaaa	960
aaaagggtcc	naaaaaaaaa	antttttttt	tttttnggg	aaaccttttt	ttttnttttt	1020
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antttttttt	aggggggggg	ggaaaaaatt	aagggtttcn	aaaaaaaaaan	tttttttaac	1200
ctttgggttt	tggaaaaaaa	aaaaaaccca	aggctttggg	cctttanttg	gttgggcccct	1260
ttttnttttt	taacccccct	tgggttttcc	ttgggttttc	cccaaaattt	tttttggcct	1320
tgggggaatt	tttnggggaa	accaanttaa	agnncccan	tttttcccnt	tttttttggg	1380
gggggggaaa	aaaaaaaaanna	n				1401

&lt;210&gt; 4607

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4607

ngnnnnnnntt	tcnaaaanccc	ttttcnaatn	ccttggctat	ttgatctcct	tgcangatcc	60
catcgattcg	aattcggcac	gagaccctct	ctggccacat	ggaggcagtt	tcctcagttc	120
tgtggtcaga	tgctgaagaa	atctgcagtg	catcttggga	ccatacaatt	agagtgtggg	180
atgttgagtc	tggcagtcct	aagtcaactt	tgacaggaaa	tnaagtgtnt	aattgtattt	240
cctattctcc	actttgtaaa	cgtttagcat	ctggaagcac	agataggcat	atcagactgt	300
gggatccccg	aactaaagat	ggttctttgg	tgtcgtgtc	cctaacgtca	catactgggt	360
gggtgacatc	agtaaaatgg	tctcctaccc	atgaacagca	gctgatttca	ggatctttag	420
ataacattgt	taagctgtgg	gatacaagaa	gttgtaaggc	tcctctctat	gatctggctg	480
ctcatgaaga	caaagtcttg	agtgtagact	ggacagacac	agggctactt	ctgagtggag	540
gagcagacaa	taaattgtat	tcctcagata	ttcacctacc	actttccatg	ttggggcatg	600
aaagtgaaca	ataatttgct	atagagatta	tttctgtaaa	atgaaattgg	tagagaacca	660
tgaattaca	tagatgcana	tgcnгааagc	cagccttttg	aagttatata	atgttttcnc	720
ccttataaca	gcttaacgta	ttactttttc	ttatttggnt	tatnataana	nagntgngtt	780
antaaaaan						788

&lt;210&gt; 4608

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (793)  
 <223> n = A,T,C or G

<400> 4608

tgntenccta	gggaaaccct	anngaaaagc	ccnccanntt	tggnnaaaac	tncgctnca	60
ntgacgtcca	cacaccctnc	tcgggtagag	ntcattttgt	ggcaacggaa	tgcncggnc	120
aaacagnagn	gnatnttnnn	ggcacagaag	gccngngcca	ntttcatgga	cacctggctg	180
gacctcngng	gaagngaact	ncgataagat	gngtgcgttc	actgcagnac	ctcacantga	240
taccgtccnc	tctaattggaa	cngancctcc	ccacatgcac	ncnccactca	aanggagntt	300
naaaggctgg	gttcagggtta	cagggcgctn	ttcttcaccg	tctgaatgcn	ggaagacaga	360
ntacnagctc	cagaggagcg	ngggcgggag	acggagctga	natgcgngat	gtctaggaaa	420
ncgtcctcgn	attcctnagc	gcgggcngcn	ngactgntcg	cggcccttgc	ctgncttnca	480
ngagcgcttc	aacttnnncc	aacacaccen	cggnetgatg	ttccctnnct	ccggcggcct	540
gcacacccca	acnatgcctg	actnggangg	ctcnccntnc	cacacngacc	ntganttngg	600
gnncaagtna	cancctgtnc	caaantaccg	nttaatncca	aaagngnacc	cntgaaaagg	660
aanccggnccg	ggncctntag	ccngngntnn	ancnggancc	gggnnnncnn	ngngnangnt	720
ngaaagggtt	cncccgancg	nntntcgcnc	ncctcgatn	natgcntccc	cnggcantag	780
ncnacntcan	ncg					793

<210> 4609  
 <211> 1104  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1104)  
 <223> n = A,T,C or G

<400> 4609

nnchnaaaacn	ctttnnnctc	ccgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggaaaaagg	gacagcgtgg	ataaaaaggt	tttttaaaaa	catgggatgg	ttaaaggctg	120
gttttgctt	tgggaagaaa	gaacttnggg	gaactggggg	ancaggtctt	ttaagaatat	180
ttaatttgga	aaaatgcctg	ggccacctgg	tcctaatect	gggaatcccc	aaggggcttt	240
ggaanctaag	ggaattttga	agggaaagtt	caccaagggg	aaagccaaga	atttccaagt	300
cctggacca	ttttatttcc	antgccaaag	gttttttttt	gggtgcctgg	taagttatta	360
ttgaatggaa	aaagaatgg	aaaaagcctt	gaaattaaaa	ggccatttaa	ttttcctgcc	420
ccctaagaag	tttggtttcc	accagcccc	taaattccaa	gggccattaa	tgggaataat	480
ggttaaaaa	caaatggaac	ctggtaaacc	cgtnggttta	ttacgaatgg	ttnaaaggan	540
ccaaaaaatt	ttaaaaaaaa	angggggggn	tttttttaaa	naaaaaaann	gaagggccat	600
taaaaggggaa	nccccctcca	aattggccaa	nangaatttt	ggaaggggac	ccanttnaat	660
ttttttta	ttnttggaag	ccctttttaa	aaaaagaatg	gaaattaagg	ggtggtttcc	720
ttccaangga	aagggttaagg	gggaatecct	gggccttgga	aaaangggga	aaattaaatt	780
cctggaggcc	aaaaaggggt	aattgaaaaa	ccaagcccct	taatngccnn	tttaagnaag	840
naaaaaaaaa	gggttccctt	ttttaaattn	aaaggggcaa	tttttngggg	ggnttttngg	900
ggggggaaaa	ancccttttg	gnaaaaaaaa	aagggaaaaa	attngggggg	naaanccctt	960
nggggtncce	acccaaccca	aggggggmcc	cccttttggg	ngggttgggc	ccccnaaaa	1020
acccttaaaa	aggggggggg	tttttngggg	aaaaaaaaaa	atnaaaaaaa	tttnggggna	1080
agggggccca	aaaaaaaaaa	aaat				1104

<210> 4610  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1) ... (785)  
 <223> n = A,T,C or G

<400> 4610  
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 ncnagctana cctcntatga gggtnnctn cagggetacn gtgattacat gnatgtntat 120  
 nctggnnngt agcgcctant ganttgatat ctgncagggt nactcctaga tgtcngnaac 180  
 cgcgtganat ctgcgcgcgc acctnagcat gnatntgagc gtctatcaca nctnnnnngan 240  
 actgggatnc acatntatgg anttgnnenn gacaanatga tatanntgnt ntctnttant 300  
 cngantaant ctaatttnnn gntatgtnta nnggancntc atacctgtac aagacgcnc 360  
 tagcntgant gnctangctg ctnaccacat gtaggnattg aaannggta nnttagacca 420  
 tgnacanntt gtgcctatac ttaaaagatc tnttgactan atgctgctcc ttgtagtaen 480  
 nnaccctga tctggncacc nctggtnant tantgctgtt ngcennatna ggtacggtag 540  
 tttnganang ancatanctg gcgctacgnc nggcenntan ntganccncc atanacaten 600  
 nctattattg ataccngccc ttaggatnag gcngtgtcaa atggatganc naccantagg 660  
 cnantnttgg tntcgtacna cttggnaacg ccttagagt aatnaaangg gaagntgaaa 720  
 cnggggcntn gggaaattan acatcgttgg cntgangent aggcttncn atntttggan 780  
 ngann 785

<210> 4611  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (818)  
 <223> n = A,T,C or G

<400> 4611  
 gatntntttt tcaaanecgt aggcactctg ttctttttgc aggatcccat cgattcgaat 60  
 tcggcacgag gaaagctcat taccagtagg acataatttt tggtctctcc tattcacaac 120  
 cagtgcacag tttgacacag tggcctcagg ttccacagtgc accatgtcac tgtgctatcc 180  
 tacgaaatca tttgtttcta agttgtgttt attcctggag tgacatgcc ccccgaaatgg 240  
 ctcactttca ctgaggatgc tgtcctctga tttagctgct gcctccagcc tctggcttga 300  
 gaacttacta aaggcacttc ctctctgtta aacctctgtt aactctccat aaatttggtg 360  
 attctctgct aggcctaaga ttttgagtta acatctcttg aagccaaact ccacctctg 420  
 tgctttttgc ttgggataat ggagtttttc tttaganaca gtgccaaaga tgacaaagat 480  
 ntttaaaaaa anagaaagaa angnaaaan aaaanccct nactttttaa agnaaaattn 540  
 cctnacnagg attttttaan tatnagntna ttcttttacc canttttct ttnctannt 600  
 tccctnngat nttttccaan ctnaangget gggnatTTTT aaacttcant ancttggtga 660  
 aagacaaaaa ggtggttttt tgganttnag naaatttttt ggaaaatctg gcntaatnct 720  
 taaatttggt aaaaaatttn nggaaaattc cttaaanaaa taaatntnct tattaaaaana 780  
 aaaantngng ccttttagaa cttngngng cntttncn 818

<210> 4612  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (817)  
 <223> n = A,T,C or G

&lt;400&gt; 4612

ttcaaatngc	ttggntctng	ntctttctgn	angatcccat	cgattcgaat	tgtgaactnat	60
ncnaggataa	atgtnatatg	cgtatgattn	tgatagact	ttgatgagnn	tcttcagggg	120
aaatnctna	aantgaaatt	gctggattaa	ngggtaaag	catgnatagt	nttgntagac	180
aggncannnc	nnctncctta	naggtngtnc	ccttttgtgt	tcttgccann	nataatngag	240
agtncaacng	ntatgtggtn	nanctntata	atgcttgctc	atctgatang	gaanaaatcg	300
agtatgcctt	aatntgccct	tcttttatta	tgaatcagat	tttaatnttt	tgcctctaga	360
actatagntg	agtngtatna	cgtagatcca	gacatgataa	gatacattga	tgagnntgga	420
caaaccacnn	ctagaatgca	ccgaaaaaaa	tgctcnatnt	gtgaaatntg	tgatgntatt	480
gcttnatttg	tgaccattat	aagctgcnat	ntncaagtgn	acaacaacaa	ttgcattcat	540
tcnatgggnt	cagggtcngg	gggactgtgt	gnnggatggt	ttntaattcg	acggncacct	600
gtgccaaatg	cattggngcc	ccngggaccc	cagctttntg	gatncccttt	acatggaggg	660
gttnaatttg	gccnccttg	ggcngttaat	cacttnggnc	cataagccng	gtttnactgg	720
tngttgaaaa	tcggntantt	nccgtttcac	caaatttccc	cacngggnat	tttctagccg	780
nggnagcctt	caaaatggnn	anagcccttg	gggggnc			817

&lt;210&gt; 4613

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4613

gtttnnnnnn	nttnnnnnnt	tcnaatngct	tggntactng	ttctttntgc	aggatcccat	60
cgattcctc	aggcttgagg	ggaagaacaa	gctacttggg	agttaatgga	tgatagctgc	120
tgtggccatt	tttcttaaga	gttagactgg	ggagatgggt	ttggaaagta	aaatgcaa	180
ggtgggtagt	ggtattaggt	ggtgatgcc	aaggcgtgct	gtagaaacct	gcagggtgaa	240
gcccataact	tttgttacgg	gaatggggta	actgaatcct	aaactagcta	ggggagatag	300
ggatggaaag	agcagatgtg	gaggttgggg	agaaggaggt	gacaggagat	atatccagtt	360
ccagagggaa	tagggagagc	tgtgtggcta	agatttaact	gtttggacat	ttaatttggg	420
gaaattgttt	tccagccaag	tgaataaata	atactggact	tcaagtncaa	gcttcataca	480
ggaagtgaag	ttttggtgtg	gagatagctg	catagtcagg	gaacactcta	aattaaaaat	540
agggagggcg	ggcatggtgg	ctcatgcctg	taatcccagc	actttgggag	gccgggcaga	600
tcatgggatc	aggagttcna	agagcacctc	tgaccagcat	atttgaaacc	ccatctnact	660
tgaaatncna	aaagattacc	cggcgtgggtg	gtgcacgcct	gtatnccact	tctcnggagc	720
tgngcangaa	aattgcttgg	ccccggaggc	gtggtgcatt	aaccagttc		770

&lt;210&gt; 4614

&lt;211&gt; 1253

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1253)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4614

ccccnagttt	tcnaaaaaanc	ccncagttt	tggaaaangc	ccctttgtnc	tanacagggc	60
catcccccaa	tcgcatttcc	gnaaaaagng	cgncgcagna	nggacttggg	nnncgcctgg	120
acncncngnat	annntcgggc	aacacactgt	cgnggagagt	tttntnnca	gggccgggtt	180
taattacagc	ctcangggta	cggaggggaa	aaacnanggg	ggaanattgg	nanannccgc	240

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caaangggat tttgggggna aagnaattaa ncccaccana ngntntactc ngncnnaccg 300
gggccaaatg cnaggaaatg gggaaanacc tttccgtngg ggcaagcccg ggnaaccatn 360
gagcgnggga ccanttatgg ggcggggacg naaacctacn ggnccaaaca anggccacct 420
gcttanggaa actaggganc gnttaanaag ancgcganen aagcccggtc ncnaaacctt 480
tgnttgnnnn annaatgggc cntgggggnc ntncacacg ggnggnntaa annngnanna 540
nngnntttta acaanncccc tcaanggggt aacccgnaac caacctntgn cacnggggnt 600
annnccnnna aaaaancccc acacagcgat acnncgggga gaaaaaattt ntaaaannntt 660
nnaanancca atngccatnn aaaacnctt gcccaaacng ggaaaaaann gcccccgga 720
atntancaac cccangtagc cccanaattn ccccaacgga gngggcccca antatctgnt 780
agggnaatng nggnattngg cnnttnnaaa nggnaanata cnaccgnttt gngnggcnn 840
aanatggggg ngaattgcaa aagngnantt tggncaaaaa ancnaaaaaa ncgnccctnt 900
tttnnacnan canggggaaa nncctcnagg gcaaccnata ccnancctgg nataagaaa 960
tccctnggnn acctnanaag nggngntccc cccganaaaa aaaacnaagg nggttancgc 1020
aannccaatt cccccggngg atattggaaa aaaacngggg gaanaaaaaa aaaaanggga 1080
agngcttntc canggggggg naancaattg gntnaaaaaa ccccttccnc tttanangaa 1140
aacncttnt caaaaaanct tntaaanaaa aanccaatnn ttatnccccg cgaannccaa 1200
agnggtnttc aaaatacnng gancattaaa ccgcgnnatt atcccntnaa aaa 1253

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&lt;210&gt; 4615

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4615

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ttcaaacnct nggctcttgt tctttttgca ggatccctcg attcgaattc ggcacgaggc 60
gcaatgcgag cggctggcgt agggttgggt gactgtcact gccacctctc cgccccggac 120
tttgaccgag atttgatga tgtgttgag aaagccaaga agccaatggt gtggcccttg 180
tggcagttgc cgaacattca ggagaatttg aaaagattat gcaactttca gaaagggtata 240
atgggtttgt cctgccatgc ttgggtgttc atccagttca aggacttcca ccagaagacc 300
aaagaagtgt cacactaaag gatttggatg tagctttgcc cattattgag aattataagg 360
atcggttggt ggcaattgga gaggttggac tagatttctt cccagattt gctggcactg 420
gtgaacagaa ggaagagcaa agacaagtc taatcagaca gatccagtta gccaaaagac 480
taaatttgcc tgtaaatgtg cactcacgct ctgctggaag acctaccatc aaccttttac 540
aagagcaagg tgctganaaa gtactgctgc atgcatttga tggtcggnga tctgtaacca 600
tggaaggagt aaganctggg tactttctt taattncccc ttctatcata agaaagtgga 660
cagcagaaac ttntgaacaa ttgcctttta cttctatatg cttagaaaca gattcacctg 720
cnctaggacc ngaaaaacaa ggtaccgnat gancnt 757

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&lt;210&gt; 4616

&lt;211&gt; 1351

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1351)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4616

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ccnttttttt ngcnaaaaaa aattcnncn tttttngggg ttttaaaaaa nanccccccc 60
atttttttca tnnntttttt tnggnncagt naaaaaaann nanantttnt tnagggnnan 120

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ataaannnnn nntannnga angnnnnntnn tntntnaaag tannnnnnngn tttttntgaa 180
nnnnannagan agnnngnnntt tttttttntt nnnnnntanna gntttttttt tnnggnnate 240
atantattnt nncaaggagg ggtannntat ttttnnaanga tgaantttgn atntnanngc 300
atnnannaan naaantntnt natntngnna taatnaaaga attnaataat tanangatan 360
atacntaaaa aaagannca gagcattntt nntgggattt ttnatcatct caaatnagnn 420
annatatcta tgaatgatan ttanttangn ttnataannt annnnnaann gtnttatna 480
annatantgt nattngannt gananaannng atctgccang nangatntna tnaaatntnt 540
nnnngaanae antnncnagg cgnaatnata ttnntantna ntntntnatt annaatagaa 600
aaatntnatn atnatatana ttnattatac antantatgn tnnaaantat atnanntntt 660
tatactctac tatatgaatt attcnnanga natnaattan agnntngaag aaatatatat 720
atntanaatn tnatttaac tgtannagan tananacttn cnaancatnt ctatgatata 780
tgananagnn tatattctgt acttaatngn atattanata tgataaatan anagatatat 840
ataatattat nacatacgtg tatanantta tatntatntg nagtacnngn gannaatgat 900
tacttatatn antattnana tncnatanat atnnagggta tagtcntgta naatgtgna 960
tcannngagt cnnnataata nntntatctg ttatgttggt atatatgtgn tngnatatat 1020
nctactannn nataaggnta taatttgnga nnagatgttn aantttntat tcanagacat 1080
cnacatgan atnangttga anantgttt ntatatctca tangtantct cntatngatn 1140
tntagctatt atntagaana nntanatata tntnctctnt atgttnaatg actcataant 1200
ctatnatgtn ngtacaactn nctntgtata nagngatgnc tcatanatta cncnntantn 1260
cngatatata tagnnnattt ntatatntat actctantan ntgatngana tattntatnn 1320
acnnanatag actactatan taataanatn a 1351

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<210> 4617
<211> 805
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)... (805)
<223> n = A,T,C or G

```

```

<400> 4617
ttctaattcc attctaaatn ccagttccaa gccttngtgc aggatccctc gattcgaatt 60
cggccgagaa gatgcaggtg aacaggtagt atcttcccca gcagatgttg ctgaaaaagc 120
tgacagaatt attacaatgc tgcccaccag tatcaatgca atagaagctt attccggagc 180
aaatgggatt ctaaaaaaag tgaagaaggg ctcatatta atagattcca gcaactattga 240
tcctgcagtt tcaaaaagaat tggccaaaaga agttgagaaa atgggagcag ttttcatgga 300
tgccctgtt tctggtggtg tagganctgc acgatctggg aacctcacgt ttatggtggg 360
aggagtttaa gatnaatttg ctgctgncca aaaatttgct ggggtgcatg ggctccaacg 420
tggtgttctg tngagctgtt tggactgggc aagcggcaaa agatctgcaa caacatgctg 480
nttagctatt agtattgatt nggaactgct tgaactntga aatcttggga atcaggttaa 540
gggcttgacc caaaactact ggcttaaaat cctaaatatg anctcangac ngtgttntgt 600
caaattgaca cttantaatc ctgtcctgga ntgatgggat tggccttccc ctgggctaata 660
aactatcagg gtggattttg gaaccacccc tcatgggtaa aggatctggg gattggcnca 720
aganttttgn taccagcaca aaagangccc cantccttnt tggcaatctt gggcccatna 780
gatcttnacg gtngatntgt nccct 805

```

```

<210> 4618
<211> 772
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)... (772)

```

<223> n = A,T,C or G

<400> 4618

```

centttcnaa tncnagttat cgcnttttttg caggatccca tcgattcgtg ttgctgcatt      60
ctaagcttaa cctcctgggc tcatggcagt gacttgagct tttgattcat agaagaaagc      120
cagaggttct gcttggttct gtctgccagc cctcgtcgtt ctttctcctc tgcctctcac      180
ctctacccca aatacctctg ttcttagtct caagggggaga ataacatcag ggagccctc      240
atcttcccca gaaggacttc tcgttccca tgtagttaac tccattgatt ttcttatctt      300
ggtgctgata gctctctaag ggtagggcac acctnccac agccaccctc ctcttcagag      360
agcccccagc cagcagcagg cccctctgcc tgcactcctc aggcttgccc ctcgctgcct      420
cagtgaggca ctagtgccac tgcctggccc caccgggcca tagctcaagc tgcagcagaa      480
atgcctctca gtggccaaca tgatgaaacc cctgtctcta ctaaaaatac aaaaattagc      540
tgggcatggt ggcgggtgcc tgtaattnca gctactcang aggctgaagc aggagaacca      600
cttgaaccca ggangcggan gttgcantga gcccagactt gtgctattgc acttgccaccg      660
gggtgacaag anggaaattt gtctcaaaaa aaaaaaaaaa aaaaactnga nncctntaga      720
actntagtga gtcggattta cgtanatcca gacttgatta gatncattgt ta              772

```

<210> 4619

<211> 612

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (612)

<223> n = A,T,C or G

<400> 4619

```

cnnagntcnn attnggttaa ngccctttct cgcagganga ncccatcgat tcgaattgan      60
ctctnggctc cngetgnnga nagctancnn gntntttnan acagccnagc angcnnggtn      120
gnatcaccaa ncntgggncc ntacnanggc annatttnng gccngntgna tttggnnaaa      180
agattngna anggcaangn ttctgnctgc ccaaggacaa ntgctgatga gcngaatan      240
ctgggnacna annngnttca cctgatnggt attnacctnt ganacacatn ngtngccaaa      300
aaatgggaat aaggnnctga ggnactctca gaggcataat gnactatctg ttctgtctntg      360
atanaggnag gtgnatatgt gannagccca taanngagca tatttcacca aaactntntc      420
cctgggtggt accaccttgg tcnaatgtng nagcaattng caaaatngac tangtncana      480
cgatcctacc gtgntctnna ccaactctga tnatgnnnng nctngtctt cattgcnaaa      540
angaantcna ttttgcnnta ntactacttg aacgacttag agtngacnna tctacccatg      600
nagtcttaacn at              612

```

<210> 4620

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (760)

<223> n = A,T,C or G

<400> 4620

```

anntacnaa ancnnngnga cntnctcttt ctgcaggatc ccatcgattc gggggcacag      60
gccgagctgg aaggagaatt tggcaaaaag gctnatggct tgctggggat gttcctgaaa      120
cgctctttgt ctgagcttat cctgctgcaa gcatggactt cccacctctg gaaaatgttt      180
tatgatgctc ggaagccccg gagtcagatt aagaatgaga tcaacattga caccctggcc      240
agagatgaat tcaacctcca gaagatgatg gtgatggtaa cagcctcagg caagcttttt      300

```

ggcattgaga	gcagctctgg	caccatcctg	tggaaacagt	atctacccaa	tgtcaagcca	360
gactcctcct	ttaaactgat	ggtccagaga	actactgctc	atttccccca	teccccacag	420
tgctcagcta	agaactgtag	ggaagatgga	tgaccttcac	gcagaactcc	ttttgggata	480
tacatgatgc	agaaaggatc	ctacatggag	agagacagaa	ctctctcagc	tgacactctc	540
agagattcct	gatgggcttt	ctcttgaagt	ccaaggcgctc	tgcattggtt	ccttttcttt	600
tgcccatnca	tgaatggttc	tggtttggnt	ttggtttttt	ttaataagga	atttcccggc	660
tggatttttg	tgaaggcctg	ttttaaatg	gactttactt	tgcccttttt	gggggtttctc	720
aantttttatc	ctanaaacct	ttctgacttt	tttccatcnc			760

&lt;210&gt; 4621

&lt;211&gt; 612

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (612)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4621

cnnagntcnn	attnggttaa	ngccctttct	cgcagganga	ncccatcgat	tccaattgan	60
ctctnggctc	cngctgngna	nagctancnn	gntntttnan	acagccnagc	angcnnngtn	120
gnatcaccaa	ncntgggncc	ntacnanggc	annatttnng	gcengntgna	tttggnnaaa	180
agattgngna	anggcaangn	ttctgntctg	ccaaggacaa	ntgctgatga	gcngaatan	240
ctgggnacna	annngnttca	cctgatnggt	attnacctnt	ganacacatn	ngtngccaaa	300
aaatgggaat	aaggnnctga	ggnactctca	gaggcataat	gnactatctg	ttcgtctntg	360
atanagggnag	gtgnatatgt	gannagccca	taannagca	tatttcacca	aaactntntc	420
cctgggtggt	accaccttgg	tcaatgtng	nagcaattng	caaaatngac	tangtncana	480
cgatcctacc	gtgntctnna	ccaactctga	tnatgnnnng	nnctngtctt	cattgcnaaa	540
angaantcna	ttttgcnnta	ntactacttg	aacgacttag	agtngacnna	tctacccatg	600
nagtcttactn	at					612

&lt;210&gt; 4622

&lt;211&gt; 1526

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1526)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4622

aggntcttgc	ttgncccatn	gcgaacgctg	gaaaccctcg	nncaanagcg	cgngaaaccn	60
cngggntaaa	tgccacggn	nannncacgc	nannncccn	ttttcncacg	cnacccacna	120
ggngcngan	nagggncntn	anangnacac	nnatcngaac	cantctntna	aagggncgnc	180
naaantnnnc	tanngtncgg	cntnacgagn	gggaactgna	acccccgngn	nngetacnag	240
nnacacnaga	aaacancnct	ngggtnaata	caacagccaa	cngncanncg	nntaannaat	300
tcnncanacan	aggagagaga	cnnagnancg	cncacacant	nnngncccaa	cantggnaaa	360
ccacnagcnc	ntaanananc	gacccangnc	anntnnctac	aaganagngg	cctcacngcn	420
nanncnnac	ntcgtncgca	cccnatngga	accgcaantn	ncgaatcann	ncnnaggggg	480
ccgccannnc	nnacactcgt	ntnacgngag	cncgctcana	nacntacta	natnnngggc	540
gcctngngaa	caaaacaaca	ngcccanac	cgccntntag	nnnccntnna	anagatancc	600
gacggganac	tctannacgc	ganangnacn	gtccaaccac	tctagaggga	aantgntngt	660
nntananaaa	cnacaanggg	tnttcctntc	gcancacaan	gccaaaatcn	atntatgnac	720
ccatntncnc	tccacnggga	ncancangga	aagaccgagn	agcccaanga	cnananacng	780

```

nngtancnt nnaacaaaacc anannagaca nnanggnagn canaancccc ccaggcaaan      840
cacnctantn ngcanaaaaac nccccctaaa tnanccgcaa ccccttgncg ncnanngnat      900
cggntngaca gnnncanann ncnnnnntn nanactcaaa aggnanacan gntnganacn      960
nngcaanaaa ccagcaccgn ggtgncnnaa cactcngcg taccennagc gcanntatat      1020
caccaccccg ggacangaag gtncngngng natatannaa tcnctnnncg gcgacacgca      1080
nctctaaagc nncnnagntn taanangncn natnntaana nnangctctc aaaccnntcc      1140
gcgnnannng ncnctannac tacgcaacca catcaagnnc cgnnatgcgn atccanncgt      1200
tcacataaac ggggngacca cnnngngncn cnanegant ntgttnacgn gnngegagnn      1260
ntnnnccgan nngacangac nannngnaaa nacgctaccc tnggcnaang cacacatgng      1320
tgnaccgana antctganta tntnncntn tacacncant aacnacncan nagnntanng      1380
aggnaaccca antgaatnga tannncnncn cgnaacgngg anncccnnnn ganantnaan      1440
ntaagnacan nnanagnntn nangecgca nnacctntac naacnncaca nncnngcnn      1500
cnaaaaganc nacgcncntn tcnccg      1526

```

&lt;210&gt; 4623

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4623

```

ttgtnnnncc cttttnaaat ncctttgggt anttgntctn tttgctngat cccatcgatt      60
cgaattcggc acgagnnngg actaccttnc aaaaccnggt ngggaagcgt gttacagaan      120
tgatntctan tccccctgnat tctggatgct gcagaccaac acctgcenac aanacncana      180
cacacacann caancantat catgtaagac agnncgntna ntnnnnnatt ntntatnctn      240
nncattttacn cantnttgta nantggntca tngtctata natnnttgta antattntnt      300
gananangac ganantctga atcttaagca tatgctecat cnttnnatat gctntgggtg      360
agaggctngc cntnattcat nttmncatgg agncaagttt aatgcctcta gantacattc      420
tgggcttcaa gcattcttat tttnnaactcc ctgagtgatg ggtggataaa tcnaacattg      480
nctnagtggg ntcaagacaa ctttgntggg ggttttgntc acaatcatga aaatggttnn      540
gccagataaa tttttgata ttagntttcn tttttnatat annccggtag gtttgaattg      600
nacnttnaaa tgnntngggg tgtnaagaca ntggnttnca atnnaattta tnacatgaat      660
tggngnctcc cctttggnga aaccttaag aantnttnga tacttcttca taaaaggggtg      720
tgngatttng naantttcgg gggttttnaa tttttntga agcttatttc ntganaatnt      780
acttgntta ccaagcc      797

```

&lt;210&gt; 4624

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4624

```

ttgtnnnncc cttttnaaat ncctttgggt anttgntctn tttgctngat cccatcgatt      60
cgaattcggc acgagnnngg actaccttnc aaaaccnggt ngggaagcgt gttacagaan      120
tgatntctan tccccctgnat tctggatgct gcagaccaac acctgcenac aanacncana      180
cacacacann caancantat catgtaagac agnncgntna ntnnnnnatt ntntatnctn      240
nncattttacn cantnttgta nantggntca tngtctata natnnttgta antattntnt      300

```

```

gananangac ganantctga atcttaagca tatgtcccat cnttnnatat gctntgggtg 360
agaggctngc cntnattcat nttnnecatg agncaagttt aatgcctcta gantacattc 420
tggtgttcaa gcatncttat tttnnaactcc ctgagtgatg ggtggataaa tcnaacattg 480
nctnagtggg ntcaagacaa ctttgntggg ggttttgntc acaatcatga aaatgggttnn 540
gccagataaa ttttttgata ttagntttctn ttttttnatat annngcggtag gtttgaattg 600
nacnttnaaa tgnntngggg tgtnaagaca ntggnttnca attnaattta tnacatgaat 660
tgngnctccc cctttggnga aaccttaaaag aantntngna tacttcttca taaaagggtg 720
tgngatttng naantttcgg gggtttttna tttttntnga agcttatttc ntganaatnt 780
acttggntta ccaagcc 797

```

```

<210> 4625
<211> 1133
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1133)
<223> n = A,T,C or G

```

```

<400> 4625
gctacnagcg gngngaaaa ntecnncct tttnaaagntc cctgggttaa aaaaaccccc 60
ctttttcccc ttttttgggg naaaaccccc ceggtttttc gennaaaaan nggncccnng 120
ggggaaacnc cccaanttc ggganangcg caaaaaata ncntggnggn accggngggg 180
ggaagcncnc cncacanncg gagggcacca ntttaccgn gaatantggn nnaggaanca 240
ngncncnntg nttaccgggc gaagcccggg caangcnntn tgggttnanaa nntgggggng 300
gaaancngga tccangggnc cncnacgcg cnaanggtag ggannctnaa acaannnaaa 360
ngtggngtcc gntcnaanag ngtnanccc anaaaaaann ncnnggtaag nntgcgnncn 420
atacanaaca naacnnggaa gcnatgaaa taaannnctg tcatnanana ngnnancnc 480
acctggnnna cngggccggg aacncnanaa gggnacanac tcgnagaaaa aanaantgn 540
ntngggncgg ggcctgcna gccacnccaa aacaananga annngatntn gatnnggnaa 600
agaanaaana ttncnaaaan caaannnana atgngnaata tggggggggg aaggganann 660
cggggganngg ggggggatcc nntcctctg ttaaaaangg agngngggna nggggggancg 720
aaaaccnngn naagganccc annatgtgga anncaggttn tagnaaccaa aaaaancggn 780
nntctgnag gngncaanan nancnttant cancccnnga nngccntatn ggngcaagg 840
ggagaaatch cnggntaaan agggnncccn ggtgggnagt ggtgaaaaaa ancccanggn 900
aaangacnnc aantngggcc ccnnaggggn angaanangg gggaangnta aaaagtggaa 960
accccaaaan nngngaaaag aaggtaat tttgnnnaga accntttaan cngaggggccc 1020
tccaaaaaaa aaatactccg caaatnancn gaanacntna ctaggggccc annnaganan 1080
aactnntcgn gctananana gtgacatccn ataaaaacgg tntgaacncc ncg 1133

```

```

<210> 4626
<211> 1195
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1195)
<223> n = A,T,C or G

```

```

<400> 4626
agggnnnnnn nnnnnnaggg tnnnnnnnnn ntttttttgg gaaaaagncc ccccnttttt 60
ttggggaaaa acccccctt tttgggggaa aatttgggcn cccnccccn ttttggtttt 120
taaggggnnc ccaaaaannn nccccctt ngggggggnn nnaaanannn nnnnnncnng 180
ggnnnnnnnn nnnnnnnnc naaaagngnn nnnnnnnanc nnnntgggnn nnnngnnnn 240

```



```

nnnnntttttt ttgnnnnnnn ccccnannna nnnnnnnngnn nnnngnncnn ngggngnggg 300
gggncnnnnn nnnnnngggg ggggggnaa nnnnggngnn anacnnnnng gggggggaan 360
nnnggnnnnn nnnannnnng ncnccnannn aancgnnnnn anancnnnn nganggnnnc 420
ncnnannang nningnaacnn naccnnnnna cnnngnngng aannnnngnnn gnnancnnnn 480
nnnnnncnng acgccccgc gccgcnanga ananaggcgg ccaacgnaca ccaggaacgn 540
nggcgnnaaa gcagancagn cgaccnnacg nagnngcngag agcncnagna angaacngag 600
naggganngn nacgnaccan nnnngnaggcc cncgcnnnag agngcgaagn naaacgnncg 660
ggagancaaaa angacacnaa acngncannc gaancaaccg aannangggg nccagccnag 720
acacgangca cacngnaann gagnangnnn acagacgaan nggganacgn nannancaca 780
gnaannngcn naaggccncc gganacaang ggacgnnacn gccngnngcc ncaaaggccn 840
gaagaaannn nngcgagaca nncngcngn gncnnngnan aagaggnaga cangggncga 900
nnnnangggg aaggacaanc aancnaagga gcgcnngnan cacnnnccan nggannagca 960
ncngacaana annnanaacc gnaaacgncc ngaaaagagn annnnagaaa aanngaangc 1020
aaacngaacc ggcacncncc nnnnnncgac ngcagacaga nnagggnncg gncnaacnn 1080
ngagggnnnn ncgaganaca ncggngaang cngnagnaac cgagnaang ncnannngac 1140
nannngnca ncacncnngn gannggcgcn nanaacgcn gncncaaaan ncgcc 1195

```

&lt;210&gt; 4627

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4627

```

cttttctaata gcttgggntn gctctttttg caggatccct cgattcgaat acagccctnn 60
cgntgncget ggntctgatg gctgggntnt tganncgagn ctctngtgna ngtnacacn 120
cnctcacncg acatatggga cattacacac acactcctgc tcaaagtctg taccatnat 180
gngtggaant tctgnaggcc tnagctctgg ccctanggc ggannnnngcn actacttnc 240
atnaccncga caccaagggtg gctatggcct ttcnacttn aactacaacg ttggngnggg 300
canannatcn tnattnanna ncaaagctta ncangatagg agagccnnat aanngactgg 360
gaacntactg nnnacanccn atctgagaac tcatgcggca catggtggag ncctatntgc 420
tcgaagaaac tgtgttaaca tgnactcatg tgcnnngcctn acactcntng ctgttncntg 480
cnnatngtat acatgtatga cacttctgtc tgtgnaaagt ggaagcattt ctcatacngg 540
ncctatgtct aatnagttnt gacccngnc tgtagtngct aantgnaaca ggnttgatcc 600
ttacnntgaa taactgtcac atnnttaatg agctggagaa aagtagtcca anccttagcc 660
cttctngggg aagtttgccc aacngtntgg gagtncaaaa ttnccttttna ggtnaaggcc 720
cctttntnn 729

```

&lt;210&gt; 4628

&lt;211&gt; 911

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(911)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4628

```

tantangann nntnnnnnnn nngtntnnnn atcanatnnn nntntntna nngntenttn 60
tntnggggnt naananangc gnnagtntnn gattttgaaa acnttataa gcttnangc 120
nategngttt ntncagggnc ccntcgantn gnnatcgga cgagccggan tacgcctgt 180

```

ttgggggttat	gtgggtcggg	gtggcgggtg	nttcngcctt	cnggggcctt	gcngagactn	240
acccctanan	cgtegetgcc	cccagetcan	ctcttactgc	gggcccgnrc	cnacggggga	300
ccatnctgtc	agggaactatg	cgccccaaac	atctccttcg	ccaaaagcan	gcgcggnnac	360
cgggcgcate	gnngcggnc	ttggcgcant	ggtggacgtg	cannttgatg	agggaactacc	420
accaattcta	aatgccctgg	aagtgcagg	caggagacc	agactgnttt	tggaggtggc	480
ccancattnt	ggggtgnang	gaaannccna	cccaaatgn	ntncgaggac	tattgctatg	540
gatggnacan	aaggcttgg	taagaagccc	aaaaaaagta	ctgggatnct	tgggtgcacca	600
aatcaaaaat	ttccttgtn	ggtcncttga	gaactttngg	gcanaaaatc	antgaantgt	660
caatttgggn	gaaacctan	ttggattgaa	angaaggtcc	cnatcnaaaa	anccaaaacc	720
aaattttgcc	tccccnttc	attgctggng	gggccttccc	aagnaatttt	tnaattnggg	780
aaaaattgga	aggnggtttg	gaanccnaag	ggaaaaat	ttttgggtgg	naacttgggg	840
tannttcnaa	agggtttttg	gtccgaaatc	cttggcntta	ncctttcccn	ttnttgcccc	900
aaangggggn	g					911

&lt;210&gt; 4629

&lt;211&gt; 944

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (944)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4629

aaaanncann	tacnnnnna	annnanatnn	tancnaaaan	ntnatatann	ntnecgganc	60
ncnncnnncn	cngttgatcc	caancttaat	caccntngan	tcngatatcc	ngagccntcg	120
atgcnnctnt	naaacnatnc	gnangggnga	nnccaaccnn	gggtctccna	angaacngcc	180
cnecggantg	acctgnacc	ctancaaagc	aacnngnccc	ancnttttga	aagggttcta	240
gggcangcga	aaaccnaata	agnccccctn	aaaaccnaca	ngaaactngg	ccngatccct	300
naanncnccc	caagnntgct	nnccacntn	ggnntnttg	cctngnangc	tnctgnaacc	360
ccctgnaaca	tnaaggangc	naccaggnaa	aacacaanga	cattccnccn	ttacntngg	420
aagnaaaagc	cnanntcta	aatacanncc	caaccagacc	cannnttggg	ggggtntggg	480
gaaanacctn	ngnggggggg	gnagnaggng	gnntaatata	ngntaanatt	antnnccaaa	540
ggnetcccaa	aggccttgnt	ttnncccccc	tttnnncaaa	aacaaangaa	ccntttttnc	600
nanggnctgn	ntannnaaa	aatnggggnc	cccccaaaaa	aaaattncnn	tgntanggaa	660
ncaacntagg	gcctggncat	nncccnttaa	tcgggggccc	tggaaaaaaa	ttntaaaata	720
taaaaaattn	cccgggggna	ttngnaaaacn	cnntgccngg	nnaatttggg	aangnnnggg	780
gtttctngtt	naaaantngg	tngnattnga	ccccanaaat	ntttttttna	ttatncaaaa	840
nnnngtttaa	ttcccnccna	ttcttaaaaa	nttatcgggg	aancaaaaaan	natnggnnaa	900
aaaaacccca	nacaaanttn	ggggaaaacc	ccnnttanaa	aant		944

&lt;210&gt; 4630

&lt;211&gt; 937

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (937)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4630

gttctaattgc	ttggaattna	atcggttgaa	agagctagng	attttngaaa	tcggtcataa	60
gtagatgttg	tggannggaa	nnaanntng	gatactgatt	ttntaagngt	ngttgtgnat	120
tggtcaggaa	ttgttnanna	ngnanataan	anttaantna	agatanatg	cnantaacnn	180

```

agatagaaan aannatgggg gagtntntga tnnnnagnaa ntataacntn ataagntntt 240
attnncttac nanggtaaaaa gattttntga aatggatnac tnnntnagtt tnnattntaa 300
tatgggttnna gaancacttt ttnnatgann catngaagat tnnnatann cantatattt 360
tntaannnag ancttanngc atntatggcn atttnatttg tgcttttann taagttttct 420
tggatgnaag ntatatnatt nannatttta tggtanntga ataganantn gtangtaatt 480
ttgatgtant aatagtngnt taatganaan tttttnttaa nannnttant tnggntnatt 540
natntgnaan tttntnggng ntaaataatt ncnatttntt gaaantntnc nttaataat 600
tngtatatta accntngaac aagataatat aattgnnaac agntnttatt naatattnta 660
naatantnt gaatanngt anatngggan ataattattg gggtnnatng tanttgtttt 720
cnacgtaana ttttaattng tnaaatntgt attnnnaaan ncttgnntgt aantnattaa 780
ngaccgccta nattttaaagt tnnntagtna ataaattngg ntttgggnaa naaaatattn 840
tatatttata ananattnnna nnaattnnnn tctttaataa atttanangn ntntnatata 900
tntaatnata ttanttataa nttttgtata nnagnaa 937

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<210> 4631

<211> 937

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (937)

<223> n = A,T,C or G

<400> 4631

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gttctaatagc ttggaaatna atcgttggaa agagctagng attttngaaa tcggtcataa 60
gtagatgttg tggannggaa nnaannttng gatactgatt ttntaagngt ngttgtgnat 120
tggtcaggaa ttgttnanna ngnanataa anttaantna agatancatg cnantaacnn 180
agatagaaan aannatgggg gagtntntga tnnnnagnaa ntataacntn ataagntntt 240
attnncttac nanggtaaaaa gattttntga aatggatnac tnnntnagtt tnnattntaa 300
tatgggttnna gaancacttt ttnnatgann catngaagat tnnnatann cantatattt 360
tntaannnag ancttanngc atntatggcn atttnatttg tgcttttann taagttttct 420
tggatgnaag ntatatnatt nannatttta tggtanntga ataganantn gtangtaatt 480
ttgatgtant aatagtngnt taatganaan tttttnttaa nannnttant tnggntnatt 540
natntgnaan tttntnggng ntaaataatt ncnatttntt gaaantntnc nttaataat 600
tngtatatta accntngaac aagataatat aattgnnaac agntnttatt naatattnta 660
naatantnt gaatanngt anatngggan ataattattg gggtnnatng tanttgtttt 720
cnacgtaana ttttaattng tnaaatntgt attnnnaaan ncttgnntgt aantnattaa 780
ngaccgccta nattttaaagt tnnntagtna ataaattngg ntttgggnaa naaaatattn 840
tatatttata ananattnnna nnaattnnnn tctttaataa atttanangn ntntnatata 900
tntaatnata ttanttataa nttttgtata nnagnaa 937

```

<210> 4632

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1191)

<223> n = A,T,C or G

<400> 4632

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tttngnaaaa annnnnnag aggggttttg ccnaaaaaat nggcccnttt ggggggaaaa 60
tttgcaaaaa atccccnttt ttggggnaaa aaggngggcc nnnannnnnn annngnatnn 120
gangangnna nnaaatnnnn nnnnnngggg ngggngnnan nannntnang ngngaangag 180

```

ggggnaaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannggn	240
gtttanannnn	nnnnnnngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnnttanacg	nggngggggn	nnnnnnnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaagggnac	cgnnaggngg	gggnntgnta	nacannntga	nnngggcnna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaananta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaagg	acaacatgag	naaaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagncggca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnnnnt	tcnantagn	gnagacnacn	atannantan	780
tgnntanaat	nctncgaaaa	tntaactanc	naanacntat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnacgac	nnnnnnngtg	naaaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctgancng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4633

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4633

tttngnaaaaa	annnnncnag	agggtttttg	ccnaaaaaat	nggcccnttt	gggggaaaaan	60
tttgcaaaaa	atccccnttt	ttggggnaaa	aaggngggcc	nnnnnnnnnn	anngnattnn	120
gangangnna	nnaaatnnnn	nnnnnnnggg	ngggngnnan	nannntnang	ngngaangag	180
ggggnaaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannggn	240
gtttanannnn	nnnnnnngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnnttanacg	nggngggggn	nnnnnnnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaagggnac	cgnnaggngg	gggnntgnta	nacannntga	nnngggcnna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaananta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaagg	acaacatgag	naaaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagncggca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnnnnt	tcnantagn	gnagacnacn	atannantan	780
tgnntanaat	nctncgaaaa	tntaactanc	naanacntat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnacgac	nnnnnnngtg	naaaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctgancng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4634

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (756)  
 <223> n = A,T,C or G

<400> 4634

acttagangg	ntgaagtga	anncccttct	gcaggaagcc	catcgattcg	aattcggcac	60
gagagcagac	gttgaaggca	ttcagtataa	antttttcga	acatttcacc	atggagtcag	120
ggttgatggc	atagcttgga	gcccagagac	tagacttgat	tcattgcctc	cagtaatcaa	180
attttgtact	tcagctgctg	atatgaaaat	tagattattt	acttcagatc	ttcaggataa	240
aaatgaatat	aagggttttag	agggccatac	cgatttcatt	aatgggttgg	tgtttgatcc	300
caaagaaggc	caagaaattg	caagtgtgag	tgacgatcac	acctgcagga	tttggaactt	360
ggaaggagtg	caaacagctc	attttgttct	tcattctcct	ggcatgagtg	tgtgtcggca	420
tcctgaggag	actttttaagc	taatggttgc	agagaagaat	ggaacaatcc	ggttttatga	480
tcttttggcc	caacangcta	ttttatctct	tgaatcagaa	caagtgccat	taatgtcagc	540
acactggtgc	ttaaaaaaca	ccttcaaagt	tggaccctgt	cgggaaatga	ttgggtaatt	600
tggggatatt	actcnggcc	agttattcct	caaaataaga	gaccctgtca	catggatccg	660
agcctgctta	attcangggg	gnccacaatt	taggggaaaa	tctgggttnc	acccactggg	720
ttatncttgg	ccaaaatggg	ccaagnccag	tttnat			756

<210> 4635  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 4635

gnnnannnnn	cnngnnnttt	naannccctn	tttcaaattgc	ttggctactc	gttctttttg	60
caggatccca	tcgattcgcc	aatggatgca	gganaactga	gatgggattn	ccncacgttg	120
cccaggctgg	tctcctgagc	tcaaagcaat	ccanattgct	gggattacag	ctgngagcca	180
ccgtgcctgg	ctgagatgac	ttttaaaaaan	ggactnctct	aaagtagaag	gaagggtgga	240
attgtatgca	caagaagaaa	aaaacctgna	agaaaaacat	actaaagagg	ctggagtgca	300
atggngcgat	cttggctcac	cgnaacctnc	gcctnccggg	ntcaagtgat	tctnctgcct	360
nancctccca	ggtagctggg	attacaagca	tgggccacca	cgcctggcta	attatgtatt	420
tttagtanag	acggagtttc	tccatgttgg	tnaggctggt	ctcgaactac	ccgacctcag	480
gtgatccacc	cacctnggnc	tcccacagtg	ctgggattac	aagcatgagc	caccgtcccg	540
gnctccctgt	nncagnntct	ataatntgtt	cntattatat	tctgggtata	tgtnggnngt	600
gtgattattc	atgtgganct	attntcacat	tctttgnatt	aactatnatn	gtccttnaat	660
ggtntaaana	naaagtttca	ttcctacaaa	agnnggtttt	ggtccaaata	accncggggt	720
ttcaaggtta	accaatcntt	gaaaaaaaaa	accttnantt	cnattntaaa	aaatnaacca	780
ttttaaaant	tngccnantn	ccanttttaa	acattaaaaan			820

<210> 4636  
 <211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (778)  
 <223> n = A,T,C or G

<400> 4636

```

ttctaattgct tggnttnaaa ccccttttaaa ncccttgca c ttgctctttt tgcaggatcc 60
catcgattcg gagaggagca ggtgcagtga ttcataccca ctctaaagct gctgtgatgg 120
ccacccttct ctttccagga cgggagttta aaattacaca tcaagagatg ataaaaggaa 180
taaagaaatg tacttccgga ggggtattata gatatgatga tatgttagtg gtaccatta 240
ttgagaatac acctgaggag aaagacctca aagatagaat ggctcatgca atgaatgaat 300
accagactc ctgtgcagta ctggtcagac gtcattggag atattgtgtg ggggaaacat 360
gggagaaggc caaaaccatg tgtgagtgtt atgactatct atttgatatt gccgtatcaa 420
tgaagaaagt aggacttgat ccttcacagc tcccagttgg agaaaatgga attgtctaag 480
ccaaaagaaa gtctaattat atacagaaga taaagctaaa cgtaattatt atttaaata 540
aagctatttt tttaaatgaa ttgaaatttt tcatgatgct actaatttgc cactaaatac 600
tgcaaatggc caccctgnat ctctctgac attgggatgt tatttgctta tattcttata 660
attttnaaat gaaggcacag tngaaatgga aaattttatn ctcatgggtt cctgggtatt 720
tttaaatcct taaccancaa aattttggcc ttaantttct ttttatatat acccncnn 778

```

&lt;210&gt; 4637

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4637

```

ttnaaaatcg cttggcnact cgctctttct gtnggatccc atcgattcga attcggcacg 60
agccaaaatg ggggtggggcg cagtggctca cgctgtaat cccagcactt tgggaggccg 120
aggtggggcg atcacgaggt agggagatca agaccatcct ggctaacacg gtgaaaccnn 180
ggtctctact aaaaatacaa aaaaaaaca aaaaaacta gccaggcatg gtggcaggca 240
cctgtagtcc cagctaactg ggaggcagag gcaggagaat ggctgaacc tgggaggtgg 300
agcttgcagt gagccaagat cgtgccactg cactccagcc tgggtgacag agtgagactc 360
cgtctcaaaa aaaaaaagaa aataggcaca ataagtaata catttctgcc caagtaagag 420
ccttcccttt tgtggatgta atgaaaatat cttcaagcac tttataaata aattatatgt 480
ctgatactag ccttccattg cctggatcac atctgattgt cctggtaatt tgagaaaagg 540
gtagccctt ggtatggata gtagcttgat gacatggaat tcanggaaaa gactatgatg 600
gtgtcacttg taactgcttt tgggtgctgta aaatggcatg gatttaagaa gagaattggc 660
tgggtgccgt ggcttacacc tgtaatccta cacnttggga ggccaaagtn aggctgcttt 720
gaccagaat ttcagacca cctggccaan 750

```

&lt;210&gt; 4638

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4638

```

ttnnnnnnnn tnttcaaate ctttgetact tgttcttttt gcaggatccc atcgattcgg 60
gcgaggagagc agaagctcaa gctggagcgg ctcatgaaga acccgacaa agcagttcca 120
attccagaga aaatgagtga atgggcacct cgacctccc cagaatttgt ccgagatgtc 180
atgggttcaa ntgctggggc cggcagtgga gagttccacg tgtacagaca tctgcgccgg 240
agagaatata agcgacagga ctacatggat gccatggctg agaagcaaaa attggatgca 300
gagtttcaga aaagactgga aaagaataaa attgctgcag aggagcagac cgcaaagcgc 360

```

```

cggaagaagc gccagaagtt aaaagagaag aaattactgg caaagaagat gaaacttgaa 420
cagaagaaac aagaaggacc cggtcagccc aaggagcagg ggtccagcag ctctgcggag 480
gcatctggaa cagaggagga ngaggaagtg cccagtttca ccatggggcg atgacaatgt 540
ttgccacagc cttntgcctg gaacctggct cgtgcttggt accagaaggg aaaaggcngc 600
tgttttggct ctttcttccc cgcaanggac ccgnttgac ccgccttgg attggaagaa 660
gccaaaaggg agaaccccc tttccggaac ccggtttaac aagntccctt ggtntttttg 720
ggcannggnt tttngggaaa cccttgaang gggccctttt ttcccttggc aacnttaaaa 780
angncacctt gncnttggg annaacancc attccggngc ttctntcc 827

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<210> 4639

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(827)

<223> n = A,T,C or G

<400> 4639

```

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gcggaggagc agaagctcaa gctggagcgg ctcatgaaga acccggaaca agcagttcca 120
attccagaga aaatgagtga atgggcacct cgacctcccc cagaatttgt ccgagatgtc 180
atgggttcaa ntgctggggc cggcagtggg gagttccacg tgtacagaca tctgcgccgg 240
agagaatatc agcgacagga ctacatggat gccatggctg agaagcaaaa attggatgca 300
gagtttcaga aaagactgga aaagaataaaa attgctgcag aggagcagac cgcaaaagcg 360
cggaagaagc gccagaagtt aaaagagaag aaattactgg caaagaagat gaaacttgaa 420
cagaagaaac aagaaggacc cggtcagccc aaggagcagg ggtccagcag ctctgcggag 480
gcatctggaa cagaggagga ngaggaagtg cccagtttca ccatggggcg atgacaatgt 540
ttgccacagc cttntgcctg gaacctggct cgtgcttggt accagaaggg aaaaggcngc 600
tgttttggct ctttcttccc cgcaanggac ccgnttgac ccgccttgg attggaagaa 660
gccaaaaggg agaaccccc tttccggaac ccggtttaac aagntccctt ggtntttttg 720
ggcannggnt tttngggaaa cccttgaang gggccctttt ttcccttggc aacnttaaaa 780
angncacctt gncnttggg annaacancc attccggngc ttctntcc 827

```

<210> 4640

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 4640

```

tnttttcaaa tngattggct acttggttctt tttgcaggat cccatcgatt cggaactcag 60
aacactgagt ccctatttga tgttaaaata tgaccgttaa acttctgggt aagataatga 120
atggcactat ggtttatact gtttctgttt tatgggctct tccagagacg tgaactggaa 180
aacnctctgc agtgtctggg attcgctcag tgctgcaggg gagggcagg gtgaggggaa 240
tgcccttggg gggatgatgg gctggggcat ccgatgcagc tttatagttc tgtaattacc 300
acttttaaac tttttattac gaaaaatgtc aaggacctg gaattacggg gaggtaggca 360
ggataatggc ccccaagatg ccctgttgtt gacccccaga ccttgatgag gctcacatg 420
gggagattgt cctaggatcat cttgcangcc cagggcagcc ccatgggccc ttaaagcttg 480
agagcctttc ctgctgagtc tgagagatgc canaagcagg agaggtaga acccgangag 540
ggcccgcttc tgcgctgctg gccttagagg aaggcccgan gantgtgggt gcccctaagc 600

```

```

agcttnggac tggggacctt cgtcccaccc tgcaaagaaa ctggaattct ggcanaagcc 660
cccattatgg aggaaaaggg aaggatcctg cccttggcag nacctttgac cctntggacc 720
ttcacaaatt gtnaagcctg agggttttgn gtangnaccc atnaaaaan 769

```

```

<210> 4641
<211> 769
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (769)
<223> n = A,T,C or G

```

```

<400> 4641
tnttttcaaa tngattggct acttgttctt tttgcaggat cccatcgatt cggaactcag 60
aacactgagt ccctatttga tgttaaaaata tgaccgttaa acttctgggt aagataatga 120
atggcactat ggtttatact gtttctgttt tatgggctct tccagagacg tgaactggaa 180
aacnctctgc agtgtctggg attcgctcag tgctgcaggg gagggcaggt gtgaggggaa 240
tggccctgga ggggtgatggg gctggggcat ccgatgcagc tttatagttc tgtaattacc 300
accttttaaac tttttattac gaaaaatgtc aaggaccctg gaattacggg gaggtaggca 360
ggataatggc ccccaagatg cccgtgttgt gacccccaga ccttgtgagt gcctcacatg 420
gggagattgt cctaggtcat cttgcangcc cagggcagcc ccatgggccc ttaaagcttg 480
agagcctttc ctgctgagtc tgagagatgc canaagcagg agaggttaga acccgangag 540
ggcccgccacc tgcgctgctg gccttagagg aaggcccgan gantgtggtg gcccctaagc 600
agcttnggac tggggacctt cgtcccaccc tgcaaagaaa ctggaattct ggcanaagcc 660
cccattatgg aggaaaaggg aaggatcctg cccttggcag nacctttgac cctntggacc 720
ttcacaaatt gtnaagcctg agggttttgn gtangnaccc atnaaaaan 769

```

```

<210> 4642
<211> 772
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (772)
<223> n = A,T,C or G

```

```

<400> 4642
ttatttgaac cctnnccent tcaaactcct tgtttttttt gcaggatccc atcgattenc 60
ttttccatga ctccaggctg tgcctctctc catgttttgt cccttctgtg cccatgggtca 120
ggagctatcc ggggtggcacc tngctggcca ggctctcccg agtcgtggca cctccacaat 180
gtgaattttc tgaatcccta ttccaggatt nctgggaata atgtttactt ctanaatggn 240
cctgntgtaa accatctcat cnagggtgtg taaagccatt gnatgatgag gggactgcc 300
tggaaaggag agtttggtac ttacggttct gagaggaggg gccacatagg aaagccccac 360
ggtgggtcac aaagcgggaag gagggagggg aacgtgtggg cttgnttttt ctngcacatc 420
tctgaagagt tnttaatctt cactcatcat gtgccaagaa gtgncatcat aaaangaaat 480
atnttttttt cctaggagca gngttaaaat ctgggtcaca ttccctgacca aggacagcat 540
cctgccttnt gcccatncnc ttcagttcac aaaagctgac attttaaaca aatcatgact 600
cacacgtntt aattgggtat aaaaaatggt gnggtacacc tgggttagata aaaacttaan 660
ggccacaang gangggccc aaggtanncg atgtcaagtg tgtnaaaggg gcctggattg 720
ggccttggnn aanggatatt tgggcaaaac ccaaaanttt ttnggcccc nn 772

```

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<210> 4643
<211> 710

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<210> 4645  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A, T, C or G

<400> 4645

ttgaaanncc	cnttagnnnt	tnnttnncnn	netctcaaaa	ccctttggca	actngctctn	60
tntgcaggga	tcccatcgat	tccaattcgg	cacgaggctg	ccacaggggg	gcaatcttta	120
tttgtcttac	ttcctacccc	ttccctgttc	tgcctcttta	actcagttaa	gttgttctgt	180
ttgggacctg	gaaaagaacc	caaagaaaac	ctgaccggac	aggttcattt	ctggaatgca	240
gaaaacattt	taaaggctag	atTTTTtagaa	tattctcaac	tagcattctt	tccattgatt	300
tgaaggggaa	attaactatt	ataatctctt	gaatccaaaa	ctggatatta	agaactttcc	360
cccttactaa	gtttaagact	tttgtcatgt	ggtgagtcaa	ataagaccat	tttgattgta	420
aaccataaaa	tagttcagca	agtagcccac	agttctggcc	taacagcaga	cttgctgntt	480
tcacttggtg	tcctggagtt	gggttgctaa	ccttaatttc	tatgatgttt	tctaaaatga	540
aacttgataa	agtagaccac	cagctgcacc	cgtgttttct	gnaaaagtat	tggtagtaag	600
tggccaagag	acttgaggaa	aataccagat	tttttggnnta	ccttggnctt	ggtttaagtc	660
ttaaaaaatt	aaagataaca	ttataatgna	gaatcanatg	gggcataann	cttggaagc	720
ctnccttgaa	aaaggnntta	aataatttang	aagcctttaa	aagacactta	aatggaccct	780
naaagacanc	n					791

<210> 4646  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A, T, C or G

<400> 4646

ttgaaanncc	cnttagnnnt	tnnttnncnn	netctcaaaa	ccctttggca	actngctctn	60
tntgcaggga	tcccatcgat	tccaattcgg	cacgaggctg	ccacaggggg	gcaatcttta	120
tttgtcttac	ttcctacccc	ttccctgttc	tgcctcttta	actcagttaa	gttgttctgt	180
ttgggacctg	gaaaagaacc	caaagaaaac	ctgaccggac	aggttcattt	ctggaatgca	240
gaaaacattt	taaaggctag	atTTTTtagaa	tattctcaac	tagcattctt	tccattgatt	300
tgaaggggaa	attaactatt	ataatctctt	gaatccaaaa	ctggatatta	agaactttcc	360
cccttactaa	gtttaagact	tttgtcatgt	ggtgagtcaa	ataagaccat	tttgattgta	420
aaccataaaa	tagttcagca	agtagcccac	agttctggcc	taacagcaga	cttgctgntt	480
tcacttggtg	tcctggagtt	gggttgctaa	ccttaatttc	tatgatgttt	tctaaaatga	540
aacttgataa	agtagaccac	cagctgcacc	cgtgttttct	gnaaaagtat	tggtagtaag	600
tggccaagag	acttgaggaa	aataccagat	tttttggnnta	ccttggnctt	ggtttaagtc	660
ttaaaaaatt	aaagataaca	ttataatgna	gaatcanatg	gggcataann	cttggaagc	720
ctnccttgaa	aaaggnntta	aataatttang	aagcctttaa	aagacactta	aatggaccct	780
naaagacanc	n					791

<210> 4647  
 <211> 1427  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1427)  
<223> n = A,T,C or G

<400> 4647  
nntnttttng gaaaaanttt tccccctttt ttactnntaa nacctccggc cattggccct 60  
gggccagggg gttccgggga acnttcttta aggnangggg naatncccc cgggggttt 120  
aacccgggaa ggcccttcg gaaaaattnc cggccccctt taattaaggt gggaagnttn 180  
tntttatttt aacaaaaatt ncaacttggg gcccgggtccg gtttttttaa caaacgggtt 240  
ccggttgga cttgggggga aaaaaaaacc cccttggggc gggttacccc caaaaacttt 300  
aaatcgccc tttggcaagc caacaatccc ccctttttcg gcccaagcnt tgggcggtaa 360  
ataagccgaa aagaanggnc ccggcaaccg gaatccggcc ctttcccaaa caagtgttggc 420  
gccaacccctt gaaatnggcg gaaatnggaa cgccgcccc ttgtaagccg ggccccaatt 480  
naanccgccc ggccggggtg gttgggtngg gttaacgccg ccaagccggt nggaanccgg 540  
ctttacaact ttggnccaag ccggccccct taaaccggnc cgggttttcc ttttttcggc 600  
ntttttcttt tccccctttt cccttttttc tttcggnccc caacggnttt tcgggccccn 660  
gggcnttttt tttccccccc gggttccaaa aaaangggnc cnttttttn ntttttttna 720  
aaaaaaaaaa aaaaaaaaaa aanatcnggg ggggggcctt tcccccttt ttttaagggg 780  
gggttttccc ccgnaaattt tnaaaatngg gccntttttt taaaccgggg ggaaaacccc 840  
nttttnggga aaanccccc ccnnaaaaaa aaaaaaaacc tttttgggaa anttttaaag 900  
ggggggggttn ggnaaaaatng ggggtttttc cnaaacccgt ttaaaanttn gggggggccc 960  
caaantttng ggccccccnt ttggaaatta aannaaaccn ggggnttttt ttttttccg 1020  
gnccccccnt ttttttggn aacccttttt tnggggaaaa tttcccccaa ccgggttttc 1080  
cnttttttna aaaaaaaagg gggggggaac cttntttttt ggggtttccc cnaaaaaaac 1140  
tttgggggaa aaaaanaaaa acaanttttt taaaancccc ccntttttnt ttttttttg 1200  
gggggggggc ccnnaaaat tttcccnttt ttttttnggg gaaaattttt taaaaanaa 1260  
aaaggggggg ggaaaatttt ttttttggnn ccccgnaaaa tnttttttcn ngggggnccc 1320  
cnttaatttt nggggggntt ttnaaaaaaa aaaaaaattt gggggggncc ttggggntt 1380  
ttttttaaaa ccnnaaaaaa aaaaaanttt ttttnaaaac ccgccc 1427

<210> 4648  
<211> 1505  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1505)  
<223> n = A,T,C or G

<400> 4648  
tttttnccca aaaaaaaaaa tttnggnccc cttttttttt ttttnaaaa aaaaaannnn 60  
ngncccccn ttttnnaggn nnnnnnnntt ttttnnnnaa aaatnanmcc ccccnntnan 120  
nttttttttn cccttaaaaa aanagnaacc ntttnggggg caaaaaaat ccntccnan 180  
aaaattnnaa tncatataaa ttaaatnnag naannngnncn nnaangnnnn nnnaannnnn 240  
nnnnnnnaaaa tntannnang nnnnancnna naannngnnc ngnaaanngg ggacaccnng 300  
nnnnnttggg nnggntnnaa atgnccnnnc cnnnnaaggn ggntngtncn aaannnttn 360  
gnaannncac attngnnnna ncnanaaann gnnnnnttnn acctnaacan tggggannnn 420  
nnnnnnntnn naanacnnc tnananaaan angantgcn caannnaann aagngnnaa 480  
annnanatnn acnnnaagca cnaacnncna ncnanaaaaa aaaccnngnn acantgnta 540  
ccactcangg ctngnacnt tatngnncna atngatgnnn annggncgca ctacannnan 600  
nngnnccaag gnccacagan ccacnaatca nacntngtaa tntaatgan cnnngncngc 660  
aatannnaga ccacnttnnn natgacanng caaanacnng canntanca annggaangt 720  
agtnacagta acatanganc ctnaantaac ctatagcngg gatnccagaa ctaaaatact 780  
ntanctacat gnaacnttat naataagaan annggatnaa atannatagt aatgngntc 840

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ttanatnata tctcaciaaac negatcntag aaataaataa atcgtagnan tntttatata 900
natanaanag attcatatan antnatatat ctatataatc antatataaa caacatatag 960
nnntataaaa anaaatacta aaaantcaan anntanatta nactcnnaan ngagggcaaa 1020
ataanncgna gnanaatata taagtnnnan tcacatanat nnanaaaaaan atatacaata 1080
tanannaaaa aananatang aaaaananaaa anctaaatan naacnnatan atataaaata 1140
tantcnnaaa acaatatata anatanaaat cnanatntan nganataaaag atnaaaanana 1200
tntntaanc ntncnnacac ataantntaan ntaatnnana aaantnanct tannngtgan 1260
aanactanaa anactnaaan nnnatcaa atanggnnaa naatatanaa tatataacna 1320
atnggaaaca ttcaaanact annanattna naaananatc ttaataanaa atatananan 1380
ataanaataa taagannta aanactaaaa cacctatntc taaagtcact anactattng 1440
nnanacanat ctataatnna annataaaaa aatatgnnt nnnanaataa tattntatcn 1500
annnc 1505

```

&lt;210&gt; 4649

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4649

```

ttantcatcn ctcttgtttg antncntac aactacttgt tctttttgca ggatcccatc 60
gattcgaatt cggcacgagg tgagccgagg ttgcgccatt gtactccagc ctgggcaaca 120
agagcaaaac tctgtttcaa aaaaaaagaa agaaagaaaa ttacctggaa ttcaatattg 180
ccatcggtcg atttaattct aatatgaana aaggggcagt gtgatgtgcc atggagcatn 240
cacaacctgc catttcaccc accaacctta gaaagccatt gaaaagagtt gtttttaatg 300
gtgtttttac atccagcttc ccacacctca aatacttggg gtggaattgt taatctcaca 360
ttgcagtaca atgaaaatag tggaatggaa atcaagttat aaaatggagc taaatatctc 420
ttctgcttgc ctctgagttg acaagatacc ataagatact gtacatgagg ctgggcgcgcg 480
gtggctcacg tcttatttct tctgcttgcc tctgagttga caagatacca taagatactg 540
tcatgaggct ggggtgcagt gctcacgct gtaatcccag cactttggga ggggtgaggtg 600
ggcagatcac ctgaggtcgg gagttcaaaa ccagcctgac tgacatgnag aaacccctc 660
ttttctaaaa aatcaaaaant agcccaggcc ttggtggtgc atgocataa ttncagctac 720
tcnggaagct tangcangga aaaaaaaaaa aaatttccn 759

```

&lt;210&gt; 4650

&lt;211&gt; 917

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (917)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4650

```

ccnctnntt tccccctnn nnggtgggna aaanaaccnn cttttttgaa aaaaaacccc 60
cccccttttt tggnaaaaaa cccccggtt tacnanaaan acnggncncg agggggganc 120
cccccnccc ngggnngggn gngangcnnn nactngncna cnccacggcn naacacncaa 180
aaactngggn gnggatnta ttgagnggna aaaggacga nggctgngca nagnnagaga 240
aanngggcna gcccggnaac gacgganggg naaaaatatg gggggnnnaa ngacaaaagg 300
aggccctgcg cnaanccgaa ccatnannan ncccacgtag cccggcccn ccnacgaacc 360
aanncctaac agaancaana tngggcnggg anaaacagnn naggnaaaca aggattcgag 420

```







```

nrggnngnan ggannnnann annnnnnnng gnancennac nnannnnnnn nngngcgga 660
ancnnncnnn ngnnncnnng acnnggggnn gnnnnnnnnn nnnnnnnnnng aanggrnnnn 720
nnnngnnnnn nnnngannnnn nnnnnnnnnng gncnnngncg nnnngaagng nnnnnnnngnn 780
nnnnnnnnnn nggggggggn nnnnnnnnnng nnnnnngnan cnnnnnnnnn gnnnagnggc 840
nnnngnnnnn ggnnngcnc nnnnnnnngn nnnnnngng nnnnnnnnnn nnnnnnnngng 900
gnnnnnnann nnnnnnnnnng nnnngnnnnn nnnnnngnn nnnnnnnnnn nanagnnnnn 960
nnggngnaan gnnannnnnn nnnnnngngn gnnnncgng ngnnnnnngg nnannnnnnn 1020
nnnngnnnnn nnnnagggn nnnnnngngn nnnnnngngn nnnnnngnn nnnngngnnn 1080
nanngnnnan nnnnnngnnn nanncacnn nnnnnnggn negnnngnn ngnnngnnnn 1140
nnnngngnnn nnnnnnnnnn nnnngnnnnng nnnnnnnng cgnnnnnnnn nnnnnngng 1200
ngnnnnnnnn nngnggannn nnnnnnnnnn ngnnnnnann nnnnnnnnnn ngnannnnn 1260
nangnnngnn nnnngnang nnnngnnnnn nnnnnnnng nnnnnnnnnn annnnnnanc 1320
gcgncc 1326

```

```

<210> 4656
<211> 868
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (868)
<223> n = A,T,C or G

```

```

<400> 4656
gnnnnnnnnn nnnnnnnnnn ttttgggaaa aacncccttt gggnaaaann ncccgggggn 60
ntttgaaann ccctcctcgc gaaanccct ttgggaaann nccccnngn cngttgggan 120
ccnancgacc cgaatncggc acgagccgag gaccagcgca gcgaggagaa ggctncagcg 180
ngaggccaac aannagancg agnagcagcn gcagaaggac aagcaggncn accgggccac 240
gcaccgcngn ngcngcnggg ngnnngggga acncgggnaa agcaccannng agaagcagat 300
gaggagccgg cangtgaatg gggnaaang agangagaag gcaaccagan nagagnggac 360
tncattctga gngagangaa cnggcngac tntgacncac ctcccgaagn ctangagcat 420
gccaaggcnc tnggggagga tgaaggagng cgagcctgct acgaacgcgc caacgaggac 480
caagctgatn gacngngccc agngctncng gacaagaacg acggggagta agcaggccga 540
cnangagccc gagcgaacag gacccgnnnc gctgccatgn cngactnccg gaanccangg 600
ggaccaagan ccaggnggac aaaggcaact gccacanggg negacgnggg anggccagcg 660
cngaagaang ccgcaagggg gaacccaggn gctnaaacg aaggggaact ggcnancagn 720
nnnnngnggg gggccagcag cnacnnacca acanggggca anccgggaag ggaaaaccan 780
gancaacgcg ccngnangga aggnaccgga accnnngnana agaagcaann ngggaacaac 840
anganggggn ngcanancca tcncnnn 868

```

```

<210> 4657
<211> 1319
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1319)
<223> n = A,T,C or G

```

```

<400> 4657
ccnnaaaaaa aanangncc ctttttgggg gtcaaaaaaa atcccgccc caattnttnn 60
nnnnnttttt tcaaaaanaaa aaaccccccc tnacnttttt tnccaaaaaa aanccgcccn 120
tttgggggga aaaaaaaacc ctccncaaaa anncngnnn tncaattcaa naccnngagg 180
ggnatnnngc ccnnaaanna nncennaang ngnnncanta gnnnnnaana nnnngannnn 240

```



nnncaatnn	nggnngnccn	nnanacnnnn	nnnnnngnch	nannaannan	acnnnaaggg	300
gggaaantnc	ntnnnnnann	annaaaggg	gnnnnccaaa	annnnnaan	nnngnggnaa	360
nananannnn	gnagnacnng	aaaccncnan	antncnnnnn	naannacann	naccnannan	420
ancnnnnncan	nnnccnnnnn	naanannann	agnaaangnn	annaaancga	ganancnaaa	480
cnnnnanana	accacacann	accagaacac	ancagnacag	ncaaaancntc	acatananaa	540
angtgcanta	cnnnatatc	ccgacacann	ccnanagacn	aaatacaacn	gatnnacnca	600
nnanannacc	nancnaaaaa	acaancacaa	ancaangana	aaanaacann	naacgacact	660
aanaagcaca	nanacgngcc	nacaanaccc	nacacaaaacc	nnacngccaa	nnancnaaaa	720
ctaaaaacnga	atatcacnna	cacnnnnnaa	ctncnacaaa	aacnaccacc	ngnaaaaaacn	780
nnnngnaaaag	gngncancaa	atngaaaaaa	cnaaaaaaan	nnnaccangc	acannaaaac	840
nnntnnacna	tgacanacaa	anaaaanac	nntaaaaann	aacaannaca	acncnaacan	900
nttaaannca	aaannatanc	ccgcagcnaa	attaatangn	nanancntca	canannaaan	960
naacnaaccc	cantgtanan	aaaccncaat	ancaccacna	natanncaaa	ggtaangana	1020
aacccanaaa	naccanatat	naaacaagcg	ncaaaccana	acnngaccca	tccaannatn	1080
cnaacacaaa	naaanatatn	catnaaacac	acacaanacc	acctcnnnaa	nnnacntacc	1140
ntanaaacat	ncaaaaanctn	natngacacn	nacaaaacag	caccanntca	anaccnaana	1200
nactacacag	agatacanag	acaanntnnn	nncnagaaa	ccacacgacc	catnanacnn	1260
acctntcnca	cnacncntc	nancgcggga	gnnaaaaaata	anacacanaa	acacacnca	1319

&lt;210&gt; 4658

&lt;211&gt; 1088

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1088)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4658

gaggnttttt	tccaaaaaaa	nnccccagag	ggnnnatttt	tgcaaaaaac	gcnttttggg	60
tttacaaaaa	nccgcttttt	gggnaaaatt	ttngggccng	naaaaaagna	tnntntggga	120
nnnnaaaaa	nnnnnaannng	ganggganan	naaannnnnn	annnnnaann	nannnnanag	180
anaaanaggg	gnnnangnna	nntttttnnn	nannganggg	ggaannnnnn	acnanngggg	240
nganannann	nnnnnnnnnn	annngggngg	gnnnanannn	aannangngg	gnaganagan	300
nnannnnngn	nananaccnn	agnnnannna	ganannnaaa	naaannccnn	annnnanana	360
gaaacanaag	nnnaaaanac	aggaaaaaaa	aaganaaant	acngnaanta	anacaaaaaa	420
aacaaaacna	ncatngnanc	aggnananag	tagcaanaac	nganngaagg	canaagagag	480
aaagncntga	cnaaagagga	ngagntnntt	naactaagan	agagannnac	ngaantgnaa	540
acangaancn	natganaaaa	aaggntnnga	canaagaaga	angcnanaca	nnaaaaangan	600
ngaagnatga	aagaaaaaann	naaagcntng	gnaaaaaaa	anagagatna	anaaaaaatn	660
aaaagaanaag	aannaacnna	atntcngnna	ancncgagaa	aatgggnnaa	gaaacangaa	720
naanatacaa	gaacnaaaga	nagnncggaa	anaaganagg	nanaaagaac	nanatataan	780
nganaagnta	nacanggata	acangnagat	ganaangagn	acannanaga	nanatgnang	840
ngacnanagg	gagantaaaa	anntaagnna	nnaaananan	aagcnannga	gannnnaccn	900
gnanacgggn	annacataac	anactnannn	nanaaaatac	nnnaaagggg	gananaacgca	960
naatnnngca	naannannan	anaacgaaga	atangaagng	annncaggan	agatagaaan	1020
anganntaga	acngaaanna	aantnnncaa	ancaatnana	aanagncann	gnacatanana	1080
aacaacnn						1088

&lt;210&gt; 4659

&lt;211&gt; 1267

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(1267)  
 <223> n = A,T,C or G

<400> 4659

aggttttttt	gcaaaaaaaa	cccccenttt	ttggncnntt	tttgcnaaaa	aanncgcttt	60
ttggtttttna	aaaacacccc	cctttttttgc	nnaaaattat	acgcncagtn	annatgnnnn	120
ntatnnnnnn	nnannnanaa	nnnnnnnnnn	aananaanng	ggngnnnnnn	annnaaanna	180
naannnnnnn	ttttntannn	angnaaatan	nnannnnnnn	atttnttnnn	annnnnnnnn	240
naannnttnn	tntnaaaann	ggngngnana	nnannacnna	nnntnanatn	naanananann	300
nnnnnnnnnn	tanngaggng	annnnnnnana	naannganng	anaannnnna	nnancanaat	360
nnnnaaanant	nnnngnanaa	naantaanan	nnacnaatca	naannnaana	nnannnnaan	420
nnannaataa	nncaaaaaaa	aagccanann	tatannaaaa	cntcaatann	cgtanaanaa	480
gaanatnacn	natannaana	naanactacc	aaaactnaaa	annnnaatnc	atatacnaana	540
taactannaa	nngaataata	nancaganaa	nnnagnanna	atnttannan	naaagcannn	600
ngnnaaanacn	tcaagcntag	antanntaca	aatacnnnaa	atantaacnn	nananananaa	660
anaannnnnn	naacatncna	agannnnnana	acaaanaann	gnacaannan	taacnannan	720
anaaaanana	ataaacanna	ananannnaa	taaataaant	atanataang	ngntcanata	780
ttnaagacaa	nchaantaaa	cntnnancat	nancgaacta	taaatagaan	nganatatga	840
nataaanatna	nntanaacnc	natatatanc	nagtanaatn	nanancacta	nanatacnan	900
nanaaantcn	tactanacan	naacanctnn	aactnanann	antannnagn	aacacncata	960
nancgannna	atancnctna	anntnnanna	ctctgaanaa	annacanata	aataactata	1020
nangctagnn	acantncacn	tagtannnaa	tatntanana	ttcnctanat	ananntntan	1080
atcactacgn	actcanacat	anaaaannaag	tcttanagan	aaatatcact	caanaannna	1140
ngggncacta	tntanncatn	anncanaata	nnncancata	tannacanat	aaantnnana	1200
tcnnaangat	naaatntnan	angacnanac	anatangtnt	atnnctaanc	tgtaaataca	1260
ncacgaa						1267

<210> 4660  
 <211> 1235  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1235)  
 <223> n = A,T,C or G

<400> 4660

gtttgaaatn	cctttgggnat	ttctaattgct	tgntnancgn	cattnatatn	tgnggantng	60
nttggaantn	ngnacganga	tntnntaaag	catgtttana	agtnattana	atggacgggt	120
tgncnnntaa	ngattgggna	taantgggtg	naanantgga	ntganttngt	attgnttnga	180
tttgagttat	ctnattgaga	nctntannnn	ataaggagag	ttntatttnn	ataaagntan	240
tagnanntan	nggatccctta	tntatcttng	nnatgtntta	aannganata	atantntttn	300
naatttttacn	attntagana	ttnatnggtg	aaactttatc	atatgntnna	aattnttann	360
ttnnnaaatct	ntgcaaaaaa	ttantagntt	tantntatnc	atntcnantt	ttntattttn	420
ttntctntna	ttannnttan	tntgatntat	gnanttcnta	atttcnttta	tnatcnctnt	480
tactnatata	atnttnannt	anaaanaagt	aatnnannat	ntttgaatat	atntntatca	540
naatatgnga	nattataatc	atntatnttn	natagtatan	ntnatgnatg	tagatatata	600
tctatagntg	ntntnttatt	ntttngatct	gtatagncat	cngnactaat	atantttgtg	660
atanagctat	tatggggant	atntaaaact	attgatgtna	aaaaaacata	nttttataag	720
antatanncn	nnacgttata	atagntctct	gtacctatta	ngcnattnga	ttanaanatt	780
nttcnngata	cctatntgta	tnncatnaca	tattatatng	gnganttatt	tnnttgata	840
taggattact	atnttatgat	ananntctt	tntataatna	aatatnatan	tgagggtntn	900
cttntacag	ttgtanntna	aatatnagcg	ntnttaataa	natagagnga	tatatgacat	960
tnatttatat	atattaagan	tgtaagattn	natnaagnag	taatatcann	atatagtatc	1020

```

natnantgtc ttncatggat gntatggata cttagtgnrn gtgaanttta tnnttatata 1080
tanntntnat tngtaaaata tactatanrn tatatatctg atatatataa ngaatgnatc 1140
tatnatnnac nntataatat cntgtacgat taaaanattn aatatatgtn tataatngaa 1200
tatgtataa naanctactg tctattgnta cagan 1235

```

```

<210> 4661
<211> 1235
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1235)
<223> n = A,T,C or G

```

```

<400> 4661
gtttgaaatn cctttgggat ttctaagtct tgnrnancgn cattnatatn tgnngantng 60
nttggaaantn ngnacganga tntnntaaag catgtttana agtnattana atggacgggt 120
tgnccnntaa ngattgggna taantgggtg naanantgga ntgantngt attgnttnga 180
tttgagttat ctnattgaga nctntannnn ataaggagag ttntattntn ataaagntan 240
tagnanntan nggacctta tntatcttng nnatgtntta aannganata atantntttn 300
naattttacn attntagana ttnatnggtg aaactttatc atatgntnna aattnttann 360
ttnnnaatct ntgcacaaaa ttantagntt tantntatnc atntcnantt tttntatttn 420
ttntntntna ttannnttan tntgatntat gnanttcnta atttcnttta tnatcnctnt 480
tactnatata attttnannt anaaanaagt aatnnannat ntttgaatat atntntatca 540
naatatgnga nattataatc atttatnttn natagtatan ntnatgnatg tagatatata 600
tctatagntg ntntnttatt ntttngatct gtatagncat cngnactaat atantttgtg 660
atanagctat tatggggant atntaaaact attgatgtna aaaaaacata nntttataag 720
antatanncn nnacgttata atagntctct gtacctatta ngcnattnga ttanaanatt 780
nntcnngata cctatntgta tnnatnaca tattatatng gnganttatt tnnttgata 840
taggttact atnttatgat anannntctt tntataatna aatatnatan tgagggtntn 900
ctttntacag ttgtanntna aatatnagcg ntnttaataa natagagnga tatatgacat 960
tnatttatat atattaagan tgtaagattn natnaagnag taatatcann atatatgata 1020
natnantgtc ttncatggat gntatggata cttagtgnrn gtgaanttta tnnttatata 1080
tanntntnat tngtaaaata tactatanrn tatatatctg atatatataa ngaatgnatc 1140
tatnatnnac nntataatat cntgtacgat taaaanattn aatatatgtn tataatngaa 1200
tatgtataa naanctactg tctattgnta cagan 1235

```

```

<210> 4662
<211> 750
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

```

```

<400> 4662
tntaatttna tntntannn cnttcaactn cttgttcttt ttgcaggatc ccatcgattc 60
gaattcggca cgagatgagc ccatgaactt cccacagaaac tcattgtctt ctatttccgt 120
aacagctcct aaccactagt cgggctttgc acacagcgac ttctccgtaa atgttgactg 180
cagggcgaaa agaaaggcta aaagttctta ggagaatgtt tgcctttgca tgtatatgct 240
ggcgatgcta ataagtcacca gctagacctg gcagtgahta agttcagggg tggcaattta 300
attttcttgc tattagtaaa acaaacagta ggtgggatgg gtggtaagct taaatatctc 360
tgacgcgcca tttaaaccat ccatcccacc tgtgggttgt ctgcacctgc tcttttgttg 420

```

```

cggtgggtct cctaatttgc ttttcagtc ctttcatttt atcattgttc tcaaaggcac 480
cgctctgcaa accacataaaa ggcttttcaa cttnctgtgc attttgtttt attcagccaa 540
ttgactagta ctgtcagcta attggattgg aaatgtaaaa tgaaagctgt attattcaac 600
tgccaacctc ctcaattggc anggagtggg tgatgctggg aattgaccan aagtgttaatt 660
gctctgggtc tgctcttgga ttttaacaatg aaccttggga gggctttctn tganacactt 720
gatacctgct tttttttttt tcccnggggn 750

```

```

<210> 4663
<211> 808
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(808)
<223> n = A,T,C or G

```

```

<400> 4663
gttnnnnnnt tgaatccctt ngtctctngc tttttgcagg atcccatcga ttgcactaa 60
aaatagggtt gttgtttaag aagacacctt ctgagtattc tcataggaga ctgcgtcaag 120
caatcgagat ttgggagctg aaccaaagcc tcttcaaaaa gcagagtggg ctgcatttaa 180
atttgatttc catcttaatg ttactcagat ataagagaag tctcattcgc ctttgtcttg 240
tacttctgtg ttcatTTTTT tttttttttg gctagagttt ccactatccc aataaagaat 300
tacagtacac atccccagaa tccataaatg tgctctggc ccactctgta atagttcagt 360
agaattacca ttaattacat acagatttta cctatccaca atagtcagaa aacaacttgg 420
catttctata ctttacagga aaaaaaatc tgntgttcca ttttatgcag aagcatattt 480
tgctgggttg aaagattatg atgcatacag ttttctagca attttctttg gttcttttta 540
cagcattgnc tttgctggac tcttctgat ggctgctaga ttttaattta tttgggtccc 600
tacttgataa tattaaggga ttctggattt caggttttca tttgggtttg ttttggtttt 660
ttctctatgt aaccattggg ggaanggatn caaggaattt gacacaaang gngggaataa 720
aacattaatt ttgngccnn nnnnaaaan nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 780
nnnnnnnnna aacctcgnc ctntaaa 808

```

```

<210> 4664
<211> 1008
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1008)
<223> n = A,T,C or G

```

```

<400> 4664
ccgcnccnn cnnngnnnnn nannnnnnng nnnngnnnt ttnntttctn annccnttca 60
gnccttgtt catgatgcag gatcccatcg attcgaacnn gcacngtct atcncnngt 120
gaagcactac cccngntacg ggttnacca tgctgggca gntnggcat ggcccggtc 180
acgaacanaa cgggcctgga cgcctcgccc ctggccgcag atacctncta ctaccagggg 240
gngnactccc ggccattat gaactcctct taagaagacg acggcttcag gcccggttaa 300
ctctggcacc ccggatcnag gacanntgan gancaangng gggtcganac ntnngggaga 360
cggagtgtgca tagacgcang gggagaagaa attcatacn ccccggnccn aacaccnna 420
aggacagcag tegttttnac cccgntgcan cccgttctcg gtccnaacag agggccacca 480
cagnatncnc cacanttcta tattanggag gaananccgg gaaagaatgt anaattttga 540
anaataancc tactggtggt ccaaanaact gnnccgacn cnccttgcntn gtgnnaaagc 600
gnccntggca ngattncnng aaatttnntt tgggtggttg ggnaggnncc ccccntccca 660
tttgccnccn ccggttggca aggggaaatt tcctttcctt tcacctcan tatnaaaagg 720

```

ttttncctgg	gagntngaac	tttcgggggg	ttaaaaaanc	ccattgtggg	ngcccaataa	780
anccangacn	ccncttaggg	ggggaagncc	cntnccgggn	ganntnecgtg	tccanaacgn	840
gngggncngt	atctttntgt	gggncttntt	tcnaaccnat	tttgggggga	ggangcnggg	900
nntaacctt	ggcaaccncc	cggaaacatn	gggtgatgtg	nnaaaacatt	tncggatgca	960
naatattht	gcncctgggg	gnggccnnan	tatatthtng	gannagcc		1008

<210> 4665  
 <211> 1690  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1690)  
 <223> n = A,T,C or G

<400> 4665						
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nngcagngnn	ngnannnnang	cgagnnancn	gaanangacg	cannnnnann	nnngaangann	120
nnnnncngng	gngncntgna	nannnnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	anannnnnac	canaaacannn	cngctancan	naagannnca	cnnnanagca	240
nnncncagng	ngngggancc	gagngcngga	cntnnnccna	ttttttggga	aaccgggttt	300
tgggccaaaa	acnggcttgg	ggnagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncnng	nncgcnagn	ngnaanacga	420
gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nancncaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgnanan	720
acangnnnan	cncancanan	ancnangaag	atntntncca	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagannnn	angcntnang	acncacnnna	cacacncgcn	840
annncanng	cacagcngng	atanacgaac	gnnncaagct	cnagnaanac	aggatangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnncnagnga	cnncaccgcn	nnnancctcn	ncnacangnn	nanagnaccn	1020
ngcntncaca	cgnanaanaa	tctncnccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcgnnatan	nagcacgctn	acacagcgan	acnngaagan	cacngngann	tnntnagana	1200
cannnnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agnncncgan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	gananctanc	anncacngga	tnncactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agcngcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcngnn	gatangctcn	1560
nntatactaa	cnnananana	gnnnnaacaa	cagaaanaan	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnngagt	cngcngannn	tccnnnnctn	atcnnacagaa	1680
ntnctntnnc						1690

<210> 4666  
 <211> 839  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(839)  
 <223> n = A,T,C or G

&lt;400&gt; 4666

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aagcntcggn	cgatnggnn	cccaatgcan	ggtgatgggg	atggcttnna	nnctantgnt	180
gnnccnatat	ccannatnan	gctggtgcat	aangnantcn	nnnnccctaa	nnncgcnгаа	240
nnntggncng	atnttgntcn	ngacnntgtg	nnnttnnatg	tnnacactgt	nnntnnnaac	300
nnrtgttcggn	ccnncnangc	tgatnntgac	ctggncaatg	acctgctgtg	gnantgctgg	360
nttcactgnt	cangtgacta	tattnatcca	tacannacca	attnaccttg	ctcatatcat	420
ccntagnntt	gnattgccac	tcnggattnn	attgcantnc	aangcnncnc	tttaactann	480
ngggatnata	aatnntccgc	ccntttnttg	nnanaaaaaat	cttgnaaaagg	aanagcccnt	540
tacacttgta	aggaaattnn	ggccccaacc	tnagcaaatg	gcatanaaaa	ggttggcnng	600
ncangtcena	tanaaanctt	nnangannat	tgtcaaaaaca	nntnnacctt	tctggncatg	660
aatcattggg	tggtgnttnt	agactnccaa	gagtntgggg	nggntntttt	tcaaaaaannt	720
tttananaга	acntttgcnc	ggaactgttc	agngggcaat	caactttttc	ncggnaaggc	780
tttagactgc	taaaatggan	ttnttntcct	tataactgcc	ancccaaatc	tttatnctt	839

&lt;210&gt; 4667

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4667

gnnnnnnnnn	ntntnaata	tacagctctt	gttctttttg	caggacccat	cgattcgctc	60
angcngnggc	ctccttcccc	agntttgntg	cctgagtggg	accagtgcnn	acncacagnc	120
cggaaaaggc	gcatactaac	cntnttnagg	ctnnggtaac	tgccggacaag	ttgcttttnac	180
ctgatttgat	gatacatntc	attaagggtc	cagttataaa	tattttgcta	atatttatta	240
agngactata	tgaatgcanc	tncattnacc	agtaacttat	nttaaataatg	cctagtaaca	300
catatgtngn	ataatntcta	gaaacaaaca	tntaataagn	atataatccn	gtgaaaatnt	360
gaggcttgat	aatattaggt	agtgacaatg	aagcatggna	gaagctgtna	cagattacat	420
anagaataat	gaggagatta	tgatggaaac	ttaatatata	atggtgncag	cgattntagt	480
tnaatattcg	atactgnnat	ctatctgctg	tatatggaat	actttttaatt	caaacgctga	540
anacgaatca	gcatttagtc	ttgccaggna	cacccaataa	tcagncatgt	gtaatatnca	600
caagttcgtn	tctgtttttg	gttatnttga	tggtnggttt	gtgntttttg	tttaagttgc	660
atgagctttt	tgcnngaaat	antcactcat	cccactccag	ataaggggnt	tagtcatnag	720
aaagtctgtc	tggtgatga	tggtacggg	gccaatcttt	ntcccccttc	tggttaatat	780
tcattacatt	tctatgccnn	nnnaggancn	natccataac	tttancttaa	ngtncacatt	840
ggnattttt						848

&lt;210&gt; 4668

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4668

ccnccnnann	acnnngcnnn	nnaaannnaa	nnncnnnann	nngaaacnnn	nnannnnnna	60
nngcagngnn	ngnannnang	cgagnnancn	gaanangacg	cannnnnnnn	nngaangann	120

nnnnncngng	gngncntgna	nannnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naagannnca	cnnnanagca	240
nnnncacng	ngngggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tgggccaaaa	acnggcttgg	ggnagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncng	nncgccnagn	ngnaanacga	420
gaennnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
ncennacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annanntnt	cnannnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nancncnaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcganan	720
acangnnnan	cncancanan	ancnangaag	atntntneca	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagnann	angcntnang	acncacnnna	cacacncgcn	840
annncancng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaana	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnnncnagng	cnncccgcn	nnnanctctn	ncnacangnn	nangnaccnn	1020
ngcntncaca	cgnanaanaa	tctnccccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcggnnatn	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannnnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganantanc	anncacgnga	tnncaactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agcngccacc	ancnctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560
mntatactaa	cnnananana	gnnnnaacaa	cagaaanaan	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnngagt	cngcngannn	tcnnnnnctn	atcnnacagaa	1680
ntnctntnncn						1690

&lt;210&gt; 4669

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4669

ttttcataca	gctcttggtc	tttttgccagg	atccctcgat	tcgaattcgg	cacgaggtga	60
ggctctctta	aaaaatttaa	aaatactgaa	gaaacaaagg	gaggagtgtg	tagaatctgg	120
agtggaggaa	acttctgtgt	caccaaacac	agaaaccatc	aaagaaaatc	tttcacttcc	180
aaaattagtc	tatagaaaaa	aaaaagaaaa	tcttaaccca	aataagagac	tgaggcaaga	240
gcttcaatca	atcgagggtt	actgagccag	agttggagcg	tgccaggaaa	gcaacacaag	300
tcaaagaaac	gtctgtggcc	tgtgctctcc	caagaagttt	tcaggaggct	caatatttgt	360
acattttctt	aaaggggaga	agacagtggg	gcaaagtgtt	atgtttttgt	gagactctta	420
attagtgtcc	cgtaaatacta	agctatatgg	aagatagggt	gaacactgga	agaacaggga	480
gtaacagaag	accaattatg	cagaggtctc	aggttaggtg	gaggaatgat	tgatctcatc	540
ttatccttgt	ctgcacctgg	gcagatnaac	tttgtaattg	acattgtcag	tgtgaaattt	600
acaagacttt	tggttttagg	agttagggtt	aggttgccag	acctaaagtt	gcagttgaca	660
tgtntctgtt	ttataggagg	atntccatnc	tgaaagttaa	gggactggcc	aanaattact	720
ggtgagcaat	ttgtgantgc	ggcnctggag	atcatgancg	tttttgectt	tttgngggat	780

&lt;210&gt; 4670

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 4670

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gttttagagc agctcttggt ctttttgcag gatccctcga ttcgaattcg gcacgaggaa      60
ctagtctcga gttttttttt tttttttttt atgatattac accatagggt ttattaacga      120
taaatgtttg cttactttt aaaagcttag ctcttactaa gcattcttta acaaaagcta      180
ataagcaaga aatcatttgc catacggaaa ctatattcac aaacaagact ttaatccaat      240
attgaaagct aaagaattag aaaaaataca aaacactgct atgagtcaat tgaactgcta      300
tcattgaatt tgctgcattt agaatgacat aaacatactg aacataaaaa caattttatg      360
gatttattct ataagactag cattaagaat gacatacaat ttgtgatttc ctttaaaaaat      420
aattttttac aacagaatcc atttgaacaa aggggtctttt tttccctca tttgagggga      480
agacaatcta tgtttcccaa acagatcctc ctttcatact aaaatagcaa actgtggcct      540
cgatctcttc tcccagatg ctacttatag atgactttgc ataataactt aattagaatt      600
acttttctgg taacagtgtc acggccataa ataatcagtt tttaaaaaac aaacatcaag      660
ggcaaatcta gaaaacttcc tttaaaggaa ttacccaaac ccagcacaca tg              712

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&lt;210&gt; 4671

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4671

```

gtncctnta aaaccttttt tanaatctnc ttgttctttt tgcaggatcc catcgattcg      60
ttcatatttg aagaattaga aatgaagtcc gttcagattc tccaaagaac ctccagccac      120
tggtggggga cattcttaat tcacattcct atcagttggg atctcctgtc cctgaagaca      180
ctgatgaggc ttgggaggag aatccacact tccctgcag ggggttaggc tgggcagggc      240
agggagggtga gggcgctggg ccagaacact ggcaagggat gggaacctaa cttcttctgt      300
gcttctgatt tgcccttgca ggtgtttttc cagggtctgac cacctggccc tgcacatgaa      360
gaggcacctc tgaggagca gagagggtga tcctgtaggc taaaaggctt ccaggctgag      420
agcccgggccc gtggaaggag ggatgcatgc tttattaagg ctcttgtttc acctggcagt      480
gtactgtatc aacgtataat acagaaaaaa aatctcttta aggtcctcct tcacaaagac      540
atagagtga aactcccttta catgtcagta ttgttcaac actttaggga acttgactgt      600
cagtgttaaa atggaaaaca ggaaaatgga aaaatctgac caattctgcc ccttgagact      660
ttcatataga ccttgacaaa caattgtata gatcacacac cggcttgat ttaatatgta      720
acattttcnc acatnttaaa gatccagaag ttttaaaaaa ccccaatgt taatgtattt      780
gc

```

&lt;210&gt; 4672

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4672

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gagcctntga ancctatnta caatctactt gctctttttg caggatccca tcgattcgaa      60
ttcggcacga gaaaaaacct cctgggactg ttgcaaggat gaaatgaagg attgagggat      120
tgagggattg ctgagctgga gctccagggt tcctatcttt ctcaagtggg tggcacggag      180

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```

cggggcccgc tccctcttct ctccaggcag gtggggctgt ggttatgca tagggctctc 240
cttccctcca gcccattgca gaggagcttg taactcttta tctcatggg gccactacg 300
agtcatactc tccccatgc tgctcattct cctgggcccc atccactcag ccaaagcaga 360
atgcagggtt tccctgcctga caacccttct caccctccaa gtcccacttt tgaacaagct 420
gatgattctg aaactggccc aatttcctaa caagccggat gcttgagaaa cctacatttg 480
gacaatgaga ggctgctcct gcngcctgcg ggccacctcc tcttcccttg ctctgcttt 540
cttttttagac tataatcaacc tacaacttta ctcggaaga gggacagggg tggacctgag 600
ttctgtctcc tgtctctctg gctgatgtca cctggaataa agccttcttn cctggccaaa 660
naaaaanacc nnnnnnanaa nntacttcna gcctctanaa ctatagttag tcgtattacg 720
tnnaanccaa cttgaataag anacattgat gaattttgga ncaanccnca actntgaatg 780
ct 782

```

<210> 4673  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (706)  
 <223> n = A,T,C or G

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<400> 4673
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acttcaaagc cncagctgtt atgccanatt gtcanntnaa agatatnacc ctgtctgact 180
acaaaggaaa atntgttgng ncttctnttt accctcttga cttnaccttt gtgtgccccca 240
cggagatcat tgntntcagt gatagggcng aanaatntaa naaactcaac tgccaagnga 300
tnggagcttc tgtggattct cacttgtgtc atctagcatg ggtcantaca cctaagaagc 360
aaggaggact gggacccatg aacattcctt tggntncaga cccgaagcgc accattgctc 420
angattatgg ggtcttaaa gctgatgaag gcattctcgt caggggcctt tttatcattg 480
atgataaggg tattcttcgg cagatcactg naaatgacct cctgttggtc cgctctgtgg 540
atganacttt gagactagtt caggccttcc aggcactgac naacatgggg aagtgtgccc 600
agctggctgg aaacctggca gtgatccatn aagcctgatg tccaaannag caaagaatat 660
ttntccaagc ngaagtnagc gctgggctgg tttantgcca ggctgc 706

```

<210> 4674  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (710)  
 <223> n = A,T,C or G

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<400> 4674
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gtttgtagaa atgctactga ttttgtacg ttaatttttg tatcctgaaa ctntactaac 120
gtcatttata aggtcttttg gagggattgt tagggttttt ttaggttttag aatcatattg 180
tgagtgaaca gagataattt gacttctctt ttttctattt agatgccttt tgtttctttt 240
tcttgccoga ttgctctggg taggacttca gtactatgtt gaatagagggt ggtgagagtg 300
ggcatccttg tcttgttctt aggggggatg ctttcacctt tgcccattca gtatgatatt 360
ggctgtgggt ttgtcataga tggctcttat tattttgaga ggtatgttcc ttcattgcct 420
agtttgttga ggatttttat catgaaggga tattggactt tatcaaagtc ttttctacat 480
gtattgagat gatcatatgg ttttgtttt taattctgtt tatgtgctaa aactattccc 540

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caaaatcaaa	gagaaaggat	ttctccttaa	cacattctac	gaaaccagta	tcctcctgat	600
ccaaaatctg	gcaaggacac	caacancana	aaanaaaaaa	aaaaaactng	gcctttaaaa	660
actttngggg	ngccnnttn	cgnaanatcc	nnncttgat	nagatcctn		710

<210> 4675  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (782)  
 <223> n = A,T,C or G

<400> 4675						
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gcctggccgc	ggacccctcc	caccctgccc	ttgccggccc	ctgcacattt	aggatatgct	180
cctgggtggg	gactgggctg	tgcccagggc	ctctgtcccc	caggatgtct	tgtgggtgcg	240
gtcggccgtt	ctgcccccca	gggcaccccc	tgttgtaggc	actggctagg	gagggggcagg	300
cctccttctt	gcccctcgag	acactccttg	gagatgcatt	ttccgtctgg	ctcacagggg	360
gaggggtgag	ctttgcaccc	caccctgnc	cangccactg	tgatgggtgg	tgctgctgaa	420
cccccggggc	agcaggagcc	aggcangtga	tgtctttgtc	tcggctccca	cagnagaacc	480
aggtgagggg	gcgcctgcca	aggccanaac	catgtggggc	aaactgaacc	ctgttccnct	540
gtggcgccat	gccccgatct	tttacacact	ggtgaccctn	anaaaagatg	taagatgnaa	600
cctggccggg	gtttnttnan	cccgaacttt	aanttgncn	tncaaaccct	tggcttgaa	660
ttgggtctgt	ttacctaana	aagtcccaca	aggtgcctta	ttntnggggn	ttnttttnna	720
naancncnt	tnnnnngnna	nnnttttttn	natttnnnnn	aaaanatnnn	aaannngnnt	780
tt						782

<210> 4676  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (808)  
 <223> n = A,T,C or G

<400> 4676						
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caatcgagat	ttgggagctg	aaccaaagcc	tcttcaaaaa	gcagagtggg	ctgcatttaa	180
atttgatttc	catcttaatg	ttactcagat	ataagagaag	tctcattcgc	ctttgtcttg	240
tacttctgtg	ttcatttttt	tttttttttg	gctagagttt	ccactatccc	aataaagaat	300
tacagtacac	atccccagaa	tcataaaatg	tgttcctggc	ccactctgta	atagttcagt	360
agaattacca	ttaattacat	acagatttta	cctatccaca	atagtcagaa	aacaacttgg	420
catttctata	ctttacagga	aaaaaaattc	tgntgttcca	ttttatgcag	aagcatattt	480
tgctggtttg	aaagattatg	atgcatacag	ttttctagca	attttctttg	gttcttttta	540
cagcattgnc	tttgctggac	tcttgctgat	ggctgctaga	ttttaattta	tttggttccc	600
tacttgataa	tattaagggg	ttctggattt	caggttttca	tttggtttgc	ttttggtttt	660
ttcctcatgt	aaccattggg	ggaanggatn	caaggaattt	gacacaaang	gngggaataa	720
aacattaatt	ttnggccn	nnnaaaanan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnna	aacctcgnc	cttntaaa				808

<210> 4677  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (708)  
 <223> n = A,T,C or G

<400> 4677  
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 gccttgcttg cttgagcttc agcgggaattc gaaatggctg gcggtaaggc tggaaaggac 180  
 tccggaaaagg ccaagacaaa ggcggtttcc cgctcgaca gagccggctt gcagttccca 240  
 gtggggccgta ttcacgcaca cctaaaatct aggacgacca gtcattggacg tgtgggcgcg 300  
 actgccgctg tgtacagcgc agccatcctg gactaccta ccgcanaggc acttgaactg 360  
 gcaggaaatg catcaaaaaga cttaaaggta aagcgtatta cccctcgta cttgcaactt 420  
 gctattcgctg gagatgaaga attggattct ctcacaaagg ctacaattgc tgggtggtggn 480  
 gtcattccac acatccacaa atctctgatt gggaagaaa gacaacagaa gactgtctaa 540  
 aggatgcctg gattccttgt tatctcanga ctctaaatac tctaacagct gccagtgttg 600  
 gtgattccag tggactgtat ctctgtgaaa aacacaattt tgctttttt gtaattctat 660  
 ttgacaagtt tggaagttaa ttagctttcc accaaccaaa tttctgct 708

<210> 4678  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (808)  
 <223> n = A,T,C or G

<400> 4678  
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 aaatagggtt gttgtttaag aagacacctt ctgagtattc tcataggaga ctgcgtcaag 120  
 caatcgagat ttgggagctg aaccaaagcc tcttcaaaaa gcagagtggc ctgcatttaa 180  
 atttgatttc catcttaatg ttactcagat ataagagaag tctcattcgc ctttgtcttg 240  
 tacttctgtg ttcatTTTTT tttttttttg gctagagttt ccaactatccc aataaagaat 300  
 tacagtacac atccccagaa tccataaatg tgttcctggc ccaactctga atagttcagt 360  
 agaattacca ttaattacat acagatttta cctatccaca atagtcagaa aacaacttgg 420  
 catttctata ctttacagga aaaaaaatc tgntgttcca ttttatgcag aagcatattt 480  
 tgctgggttg aaagattatg atgcatacag ttttctagca attttctttg gttcttttta 540  
 cagcattgnc tttgctggac tcttgctgat ggctgctaga ttttaattta tttgggtccc 600  
 tacttgataa tattaaggga ttctggattt caggttttca tttgggttgc ttttggtttt 660  
 ttctcatgt aaccattggg ggaanggatn caaggaattt gacacaaang gngggaataa 720  
 aacattaatt ttgngccn nnnnaaaan nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 780  
 nnnnnnnnna aacctcggnc ctntataa 808

<210> 4679  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 4679

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tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgccccctg	gccgcagata	180
cctcctacta	ccaggggggtg	tactccccgc	ccattatgaa	ctcctcttaa	gaagacgacg	240
gcttcangcc	cggctaactc	tggcaccccn	gacnaggac	aagtggagag	caagtggggg	300
tcgagacttt	ggggagacgg	tggtgcatag	acccaaggga	gaagaaatcc	ataacacccc	360
caccccaaca	ccncaagac	agcagtcttn	ttaccgcgtg	cancgcgttc	gtcccaaaca	420
gagggccaca	cagatacccc	acgttctata	taaggaggaa	aacgggaaag	aatataaagt	480
taaaaaaaaa	cctccggttt	ncactactgn	gtagactcct	gcttcttcaa	gcacctgcag	540
attctgattt	ttttgntggt	ggtgntctcc	tccattgctt	gttgntgcag	gggaagtctt	600
tactttaaaa	aaaaaaaaaa	attttgtgga	gttggacttc	gggggtnaaa	aacccatggt	660
tgtttttnaa	caagnaanca	agaaggggtt	ggtacttatt	tggnnttaaa	aaaaaaaaaa	720
aaaaaaaaaa	aaaacntttg	nngncccttn	ttaaaaaact	ttttttgnng	gaggttcggt	780
nattttaccg	ttaaaaattc	ccccaccct	tgggtttang	gaattnnan	tttggttgn	840
aaatttttgg	gnaccnaaan	ccncccaac	ctttgggaaa			880

<210> 4680  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 4680

ttatntttca	ttcanctctt	gttctttttg	caggatccct	cgattcgaat	tcggcacgag	60
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tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgccccctg	gccgcagata	180
cctcctacta	ccaggggggtg	tactccccgc	ccattatgaa	ctcctcttaa	gaagacgacg	240
gcttcangcc	cggctaactc	tggcaccccn	gacnaggac	aagtggagag	caagtggggg	300
tcgagacttt	ggggagacgg	tggtgcatag	acccaaggga	gaagaaatcc	ataacacccc	360
caccccaaca	ccncaagac	agcagtcttn	ttaccgcgtg	cancgcgttc	gtcccaaaca	420
gagggccaca	cagatacccc	acgttctata	taaggaggaa	aacgggaaag	aatataaagt	480
taaaaaaaaa	cctccggttt	ncactactgn	gtagactcct	gcttcttcaa	gcacctgcag	540
attctgattt	ttttgntggt	ggtgntctcc	tccattgctt	gttgntgcag	gggaagtctt	600
tactttaaaa	aaaaaaaaaa	attttgtgga	gttggacttc	gggggtnaaa	aacccatggt	660
tgtttttnaa	caagnaanca	agaaggggtt	ggtacttatt	tggnnttaaa	aaaaaaaaaa	720
aaaaaaaaaa	aaaacntttg	nngncccttn	ttaaaaaact	ttttttgnng	gaggttcggt	780
nattttaccg	ttaaaaattc	ccccaccct	tgggtttang	gaattnnan	tttggttgn	840
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<210> 4681  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4681

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tcaaggccta	cgaacagggtg	atgcactacc	ccggctacgg	ttcccccatg	cctggcagct	120
tggccatggg	cccgggtcacg	aacaaaaacgg	gcctggacgc	ctcgcccttg	gccgcagata	180
cctcctaacta	ccaggggggtg	tactcccggc	ccattatgaa	ctcctcttaa	gaagacgacg	240
gcttcangcc	cggctaactc	tggcaccccn	gatcnaggac	aagtggagag	caagtggggg	300
tcgagacttt	ggggagacgg	tggtgcatag	acccaaggga	gaagaaatcc	ataacacccc	360
caccccaaca	cccnriagac	agcagtcttn	ttacccgctg	canccgttcc	gtcccaaaca	420
gagggccaca	cagatacccc	acgttctata	taaggaggaa	aacgggaaaag	aatataaaagt	480
taaaaaaaag	cctccgggtt	ncactactgn	gtagactcct	gcttcttcaa	gcacctgcag	540
attctgattt	ttttgntggt	ggtgntctcc	tccattgctt	gttgnitgcag	gggaagtctt	600
tactttaaaa	aaaaaaaaaa	atthttgtgga	gttggacttc	gggggtnaaa	aacctatggt	660
tgthtttnaa	caagnaanca	agaaggggtt	ggtacttatt	tggntttaa	aaaaaaaaaa	720
aaaaaaaaaa	aaaacntttg	nngncccttn	ttaaaaaact	ttttttgngg	gaggttcggt	780
nattttaccg	ttaaaaattc	ccccaccct	tgggtttang	gaattnnan	tttggattgn	840
aaatthtttg	gnaccnaaan	ccncccaac	ctttgggaaa			880

&lt;210&gt; 4682

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4682

ccnccnnann	acnnngcnnn	nnaaannnaa	nnnccnnann	nnngaaacnnn	nnannnnnnna	60
nnngcagnn	ngnannnang	cgagnnancn	gaanangacg	cannnnannn	nnngaangann	120
nnnnncngng	gngncntgna	nannnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naagannnca	cnnnanagca	240
nnnncacng	ngngggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tggggcaaaa	acngcttg	ggnagannct	cacaaacgca	cnnaggagac	gagagagnn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncnng	nnccgcnagn	ngnaaanacga	420
gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnaan	caaaaaagaa	tcnncannta	nannagnanc	ganncgcgca	660
nannccnaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgnanan	720
acangnnnan	cncancanan	ancnangaag	atntntncga	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagnann	angcntnang	acncacnnna	cacacncgcn	840
annncaneng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaanaac	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnnncagnga	cnncaccgcn	nnnanctctn	ncnacangnn	nanagnaccnn	1020
ngcntncaca	cgnanaanaa	tctncccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcgnnatan	nagcacgtcn	acacagcgan	acnngaagan	cacnggnann	tnntnagana	1200
cannnnngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganancctanc	anncacngga	tnncaactata	tngannangn	ncgntgccgn	1380
ngnnancage	agcngcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	nencannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560

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nntataactaa cnnananana gnnnnnaacaa cagaaanaaa cactnagacag agaagcnnnc 1620
ncatgatnnc ccactcagca ncnnnngagt cngcngannn tcnnnnctn atcnnacagaa 1680
ntnctnnnch 1690

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<210> 4683
<211> 933
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(933)
<223> n = A,T,C or G

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<400> 4683
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gcanntgata tccangaatg ngngaggetg negnngcaag gancacctna ggtcnggana 180
tctnananac tcttgccnnc atnntgaaac cctntngnna ctatgnannn tcncaaatca 240
gctnngnnnn ctggngnacg cntgnagtgc cagcncang gaggtgatg cagctgaacc 300
cctgancgcc ggnatggtea agattgcntt gacgntnana tcnaccatt ggnactccat 360
cctggggcan gangaacnan anctntgact cagggtaatg taatcnnnag gtggntggat 420
aaacttgagg ataaaggntt cgannatcaa nactggaggc aactttnnch ggntaacctt 480
atntantanc tanaatatat ntggaaaten nnnacanggc aatnggctan ancncnannc 540
ccttggtaan acaccntan ttcctaggg gcacgcgttn acggcangnn tnantcnnch 600
taanaaaccc ancgtanggt gntaagggtt taccanntan tcncaanaa tcnacgccc 660
cctnngatct tctnnggcn cttggggcaa ncaaaaatgn ntgaaaaach tcttgngagn 720
tccaatanan cccacnanat ttcnnaacta tntaagcac cnntaanntt ggnaaaaach 780
cnaattngg naatcantat tangganggg ggacatccat ttttaaach ttnganaatn 840
nccccnaaaa cnatgctnt tctannngga agncccaatn nggcataach aaannnttt 900
gngnngnann ananattcnn tctctnnntc nnc 933

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<210> 4684
<211> 1383
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1383)
<223> n = A,T,C or G

```

```

<400> 4684
ccccnnnnnn nnnnaccn anccccnnnn nnacncccc nanaacngcna anaannant 60
nnccnannan cnnanangnn ncncannnc aancncnna anacnannch nananncnnc 120
anancnnaca nnnannanna nnnnnnnnn cntcnanaaa cactnagcnn nnnnnnnang 180
nnnnaangna ggggnnnnnn nnnnnnnnn ngaggannch nnnnggnagg annnggcccc 240
gttttttctt gaaaanagnc cttgggggna acagggcnan acantcanca aggagagana 300
ggcnannana gggccttttn naacangcca ncccacanan gaacnnnnn aattcnggaa 360
aatangcgca cnaaccaggc anacnactcc ngcgacgat cncaaaach ntggggaanc 420
acatcnnca caacnancnt nnncccnana agcctnangn ccacnacnaa ccccnncaa 480
ncganaacac anccctana accnaacna aanacanacc cactcnnang acaacngnnc 540
anncnagcac cancnatnch nnnccggacc antnnngca naccaaagna caccagcnan 600
ancgnnancc caaacacaca gataaacnch nanagnntcc atngcataan cggaanngnc 660
accatnctnc naancaaann nccccnna nccananc acttancat aacaccanc 720
nggtncgach acaacngcan ngcnactaca tcncaaacac agccaacng acncaaac 780

```

acnacacagc	ccgcgccaaa	cccttaaccc	tncaanacca	ttancnagac	ctaacncnaa	840
canncnagnac	ggncaccann	nncacnccna	tagaccnag	nncnncanac	cggagnaaaa	900
cnntcnggnn	tananaanaac	aancaccaac	nataangcaa	cngcnagna	cccnaccaca	960
tnnccnctc	anannnaccc	nnacacgcga	ancaccgagc	aacannctgg	gcnaatacnc	1020
tgcacaccnn	ccgcatagc	gacaaanacn	ttcgcanngn	nnnaaancan	nncgagcanc	1080
cccgnccctnn	naacacaaat	ngcnaanncc	agagcaacca	cacancagga	tcaacaacac	1140
atanngggna	ncngcnanag	agggcaaan	gncacaaaac	cnaaaacata	ctctnnaaac	1200
acacaaaggc	cnccgacaaa	anntnnacn	nncananacn	catcgagac	caccannaan	1260
aaccnnnggg	acgcgcncca	ntnnttccan	ananagnann	naccncacca	ttacgagcga	1320
taancctcaa	aaaacnngga	acantacccc	gaacggcccc	actcantntn	ngnggatcaa	1380
cgc						1383

<210> 4685  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (773)  
 <223> n = A,T,C or G

<400> 4685						
ctaatchnaan	ncnnngcctn	tcgnnctnnc	cgaaanaaan	aggctnnngc	gtggtgggaa	60
gcgtgcggtg	ccgcagcaat	ggcggcgctc	acaattgcca	cgggtactgg	caattgggtt	120
tcggcttttg	cgctcggggt	gactcttctc	aaatgccttc	tcacccccac	ataccattcc	180
acagattttg	aagtacaccg	aaactggctt	gctatcactc	acagtttgcc	aatatcacag	240
tggtattatg	aggcaacttc	agagtggacg	ttggattacc	cccccttctt	tgcattgggtt	300
gagtatatcc	tgtcacatgt	tgccaaatat	tttgatcaag	aaatgctgaa	tgtccataat	360
ttgaattact	ccagctcaag	gaccttactt	ttccagagat	tttccgctcat	ctttatggat	420
gtactctttg	tgtatgctgt	ccgtgagtg	tgtaaatgca	ttgatggaaa	aaaagtgggt	480
aaagaactta	cagaaaagcc	aaaattttatt	ctgtcgggtat	tacttctgtg	gaacttcggg	540
ttattaattg	tggaccatat	tcatttttcag	tacaatggct	ttttatttgg	attaatgcta	600
ctctccattg	cacgattatt	tcagaaaagg	catatgggaag	gagcatttcn	ctttgctgnt	660
ctcctacatt	tcaagcatat	ctacctctat	gtaagcacca	gcttatggng	tatatctgct	720
gcgatccctac	tggttcactg	caagtaaacc	agccttttgt	ctgtgggaaa	aat	773

<210> 4686  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (784)  
 <223> n = A,T,C or G

<400> 4686						
gntntttnta	agcgannngc	tacttgctct	ttgcgcgagn	ccntatnttc	naattcggca	60
cgaggnggtc	tcctgagcca	gagtgtgctc	agacagcagt	ccagctgggtg	gaaagggact	120
tatggagaga	aaaagaaaag	cgatgtagaa	aaattgaaaa	gaggtacaga	nacagctgga	180
ttggttacag	ctcgggtgtt	gccttatctt	gaacagggtt	tgaacagttg	gccacctttg	240
gttgctcaaa	acttggtgat	tggcacanga	gtangttaca	gtctgtttgc	acatccnttt	300
aggttgcngt	tcactgtgta	cagagaaaacc	tttaggctga	acttaaaacg	ngtnaggaga	360
cagctttctg	cttgatttaa	cagtatcacg	ggtgtgtgtt	gngaggtag	gaggtggggg	420
cncttnantn	cngtctncta	ngnntgtgtc	aacntctggt	gcagtatctg	tgcnnnttgn	480

atctnctgga	ancnctnctc	taacngactt	ggntaccang	ntnnctcttt	actnanggg	540
tnnangggcc	acccttnntc	ttattnnngn	tggcanaanc	nttcccttn	ggttnctngg	600
naaaactnttt	atgtggctct	ttgntggnan	aaganntggc	tttttnggt	ntgnttaang	660
gtnnctnttt	tgnnaaantt	gctcttttgt	nnntntgttn	actaaacccc	tttttntaa	720
cccttttana	nnngntnaaa	acnnttttaa	tcttctcnat	gnnnnnaann	ntntnggggt	780
cnct						784

<210> 4687  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 4687						
ggtatagatc	attctacttg	ttctttctnt	atgcaggatc	ccatcgattn	gaattcggca	60
cgagaccac	ttaggtggcn	ccaatgnnga	cntncagann	gnacagtncn	ttnatnnatg	120
gggnngtgan	ngcntntata	tcataaatct	caagaggnc	tgaganantc	ttntgctggc	180
anntctgca	nttgtngcca	ttnaaaaccc	tgctgatncn	agtgtnatnt	cctacgggaa	240
tactggccag	aagggtcttg	ctnaagtag	ctgctgccac	tnagccact	ncaattgctg	300
gcctcttnan	tcctggaacc	tttactaacc	atatccagg	ancntttcgn	gagccanggc	360
ttnttgnggt	tactgaccn	atggntnanc	accagctct	nactgangca	tcttatnnta	420
acctnctac	cattgctctg	tntaacacag	attctctct	gngctatgtg	nacatngtca	480
tatccatgca	acagcanegg	gagctnactc	agtgggtaan	gatgtggngg	atgctnnctc	540
ggcaagttct	tcncatgccg	tggcancatt	ttccatgaan	acccttggga	gggnaatgcc	600
tgatcttnna	cttnnacana	aaatcnttga	ngnaaaattg	cnaaatntan	taaaccngnn	660
tntcttgntt	gngaaangcn	natgaacnca	ttggaangga	attttcangg	nnntaantgg	720
ggnnttnntt	ancctccnn	nnanannnnn	g			751

<210> 4688  
 <211> 1383  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1383)  
 <223> n = A,T,C or G

<400> 4688						
cccnnnnnn	nnnncaccn	anccccnnn	nnacnanc	nanacngcna	anaannanct	60
nnccnannan	cnnanangnn	ncncaannnc	aancncnna	anacnanncn	nananncnnc	120
anancnnaca	nnnannanna	nnannnnnn	cntcnanaaa	caacngacnn	nnnnnnnang	180
nnnnaangna	ggggnnncnn	nnnnnnccnn	ngagganncn	nnngggnagg	annnggcccc	240
gttttttctt	gaaaanagnc	cttgggggna	acagggcnan	acantcanca	aggagagana	300
ggnannana	gggccttttn	naacangcca	nnccacanan	gaacnnnnnn	aattcnggaa	360
aatangcgca	cnaaccaggc	anacnactcc	ngcgacgat	cnccaaan	ntggggaanc	420
acatcnncna	caacnancnt	nncccnana	agcctnangn	ccacnacnaa	ccccncaa	480
ncganaacac	anccctana	accnaacnca	aanacanacc	cacnchnang	acaacngnnc	540
anncnagcac	cancnatncn	nnccgggacc	antnnngca	naccaaagna	caccagcnan	600
ancgnnanc	caaacacaca	gataaacn	nanagnntcc	atngcataan	cggaannngc	660
accatnctnc	naancaaann	nnccntnna	nccananc	acttancant	aacacccanc	720
nggtncgacn	acaacngcan	ngcnactaca	tcncaaacac	agccaacncg	acncaaaacc	780



```

acnacacagc ccgcgccaaa cccttaaccc tncaanacca ttancnagac ctaacncnaa      840
canncnagnac ggnccaccann nncacncna tagaccnag nncnncanac cggagnaanaa      900
cnntcnnggnn tanananaac aancaccaac nataangcaa cngcnagna ccnaccaca      960
tnncccnctc anannnaccc nnacacgcga ancaccgagc aacannctgg gcnaatacnc     1020
tgcacaccnn ccgccatagc gacaaanacn ttcgcanngn nnnaaanacan nncgagcanc     1080
cccgnccctnn naacacaaat ngcnaanncc agagcaacca cacancagga tcaacaacac     1140
atannggggna ncngcnanag agggcaaaann gncacaaaac cnaaaacata ctctnnaaac     1200
acacaaaggc cncgcacaaa anntnnacn nncananacn catcgagac caccannaan     1260
aaccnnnggg acgcgcncca ntntttccan ananagnann naccnccca ttacgagcga     1320
taancctcaa aaaacnngga acantacccc gaacggcccc actcantntn ngnggatcaa     1380
cgc

```

<210> 4689  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

```

<400> 4689
ctngttcttt tttcaggatc ccatcgattc gaattcggca cgaggatcag atggtttaac      60
tnttgnggca gnnccgagaa anctntgatg atngangaca nntttttaag aaagcaagaa     120
anaaagatac tatggggtca agtgtaactc catggaaatg ccacgtntgc tcttcagtga     180
anaagctggn tnanagtnnc acngaaaact tttgactgta tntatttatt gntgcaaaaa     240
agacgttttt atattgcngc cctcatttgt cacctaagna tnncttctta taaaatccag     300
ccccggatnc atataancat ctgtanctna tcatgattcc tgntgnaaaa gtcancnacg     360
acctntagan gnccttttctt nctatgaaag gagctgctat gncacatgtg cacacnccgc     420
acaactgggn atnaacaatg agttttattgn ncntgggtgga ccaaaattaa gcttgcntaa     480
gggttgngct aantggacct ggactacaga ctctgacgcc ttgaatataa cagtacaatt     540
tggcnatttc tetgaancag gctaaactga gtaaaatctn tttgaaggng tctnnggtgt     600
gaacattttgc cnngaagcta attagnnct ntngnattt naaattcaac ctntggngtg     660
gaatatgaaa ccanntnaa acggagataa ctttttctcc ccncanaaan tnaacnttgn     720
gntccntaaa cctttttagg ggatncnaaa ncnttnnnnc cnc                        763

```

<210> 4690  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

```

<400> 4690
gnnnnnnnntt tgananccat cnntttaaat ncatttttgc actngttctt tttgcaggat      60
cccatcgatt cgatcagtat gaactcttaa aacatgcaga agcaactcta ggaagtggga     120
atctgagaca agctgttatg ttgcctgagg gagaggatct caatgaatgg attgctngga     180
acactgtgga tttctttaac cagatcaaca tggttatatg aactattaca gaattctgca     240
ctgaagcaag ctgtccagtc atgtntgcag gtcenagata tgaatatcac tgggcagatg     300
gactaatatt aaaaagccaa tcaaatgttn tgcacaaaaa tacattgact atttgatgac     360
ttgggttcaa gatcagcttg atgatgaaac tcttttctcc tctaagatng gtgtccatt     420
tcccaaaaac tttatgtctg tggcaaagac tattctaaag cgtctgttca gggtttatgc     480

```

```

ccatatttat caccagcact ttgattctgt gatgcagctg caagaggagg cccacctcaa 540
cacctccttt aagcacttta tttctcttgt tcaggagttt aatctgattg ataggcgtga 600
gtctggcacct cttcaagaat taatagagaa acttggatca aaagacagat aaatgttttt 660
tntanaacac agttaccccc ttgcttcac tcattgctaga actatctcat tgcctatctgg 720
tatagactag tggaacaaac ttttaagaaa acaggggataa aaaagaaacc cattggctgt 780
ggctactgat aaaaatatnc ccaan 805

```

```

<210> 4691
<211> 1197
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1197)
<223> n = A,T,C or G

```

```

<400> 4691
aggggtttac actnctaaaa ttnttgagct nncgntgggc gnaaaggggg cnccttaaaa 60
naanttaagg cccnctnaa aaanaatcag ggannattnt gggggggcctt tgnngggggg 120
gtcatctatc nnnacacct aantntatta cncatagata ctcaattnc ntctctagna 180
natnnnngga tcttntcgg ctntnnancc nctctacta ttactnctna aacgtncenn 240
catantctnt ntacacatat atctnanata ctatacatat antntcatan tnttactact 300
ctnatntctc ntctacatct ctanttatnn ntcnntcnct ntctnctac tantctcata 360
tctnnacgac nnactatttt tntccnntt cctnctntcn cnntnttanc cccnatnann 420
atctntcacc nttnnatttt naataactcta tctattantt aactatctnc tnttccnnnc 480
nnntnnnnct atnnnncttc tananactcn tccnctnnnc tnnnnnnnn taantcnntn 540
cnntctctnn tnnnnnnntnn tgnnnancct nactaanntc ntcnntcn ntnattanna 600
nattnttaca nntctccct ncanctnnnn natntatan tctnttnc nnttcantnt 660
anatntntn nctancnntc nntaattcaa nattnatntc atctcnntnt nttanncat 720
nacaatnacc nccanntcac ctaatnttna tencatacna cncnnnctn tancnnata 780
tnactnncnc anttcnntnt natctctnt tncacacactc cnnngantat actnntnaca 840
cttcttatat nntntacntg tnatacactc ttnacntana tatnnatcan actnatanaa 900
agcatactat catcttacct nctntnatat accatncacc aatcacttan tntatncatc 960
tcannacanc tccacatatn actcatcnct aatatgtctc tataatntnn catctactca 1020
ntcacnnnna ctctntagat atatnctata ctncancta tatntatcna ttcactaca 1080
nantanctcn catctnttgn nctatacnat aattgtntct catatntntt tctctacan 1140
nctttatctc gatnnttate ntgtancnnc nntntatcta natatnacat atcacat 1197

```

```

<210> 4692
<211> 1050
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1050)
<223> n = A,T,C or G

```

```

<400> 4692
nntnancccc nacngctttn cntntccaat nnccttaaac anaaaggggc tggggcnnag 60
cnnagaacac atacaganan anacancnaa gngnctaggt ttttcacctt ttnnacacnn 120
aaancancac gnnccgagtn nccgagaacc ngcgcnncna gcnnnnngan nccgcnngnn 180
nccnccgangg ctagagcccn nnnngnnnaga ggcancaacn aaccatcacc anngccaan 240
cncatnncan tcnngananga ganagcaaca cctgnatnc naacaagaac ccanaantan 300
aanccannaa gtnanaaaann agancatca nncgaanacc catntnaccn ccccanagnn 360

```

cnnnnanctn	anagnccagn	accnnaennc	caancccnnn	cgacnaaaen	accnctaca	420
nncgaatnecg	naanntccan	gaccanctca	nnententcn	annngenctc	nnncanntnn	480
accnnaant	gccanncnan	tecccananc	nncentncca	aaentnanc	ccacnccata	540
gccanccaag	aaccnncaaa	cnnctnecgnc	anntegatnc	ncatnccac	cnetgcnat	600
acgnntnanc	acntcaccaa	ncacgccaaa	accnnannnn	nncanaccga	cnggacancc	660
tcnctacgcc	nangnaatcn	nccnccact	cactcacctn	nnctacntac	atnagtnaaa	720
nanccctcat	ctagaccaga	acnncacta	tctacnactn	annctnnana	gacacagnca	780
caatctnnc	actnacacga	tencanacac	cccaactccc	ncagcaaang	ctnnnatca	840
nncactcatn	cnactctnta	ctaaacgctn	nnntcacagn	gcgnaccana	annngcnata	900
nacatncacn	naaanacgna	ccnnegatnt	ctncactann	acncaagtnt	cnnntcnntn	960
nncactcaan	cacnctanga	nnnnatgccc	tactcgnaga	aatctengcc	catagnnca	1020
cacannancc	ccctacgcac	anntccncc				1050

&lt;210&gt; 4693

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4693

caaacngctg	gctacttgtt	ctttttgcag	gateccatcg	attcgaattc	ggcacgaggg	60
taagtattct	aggatctaca	gttatgggtc	ttcatgctcc	aaaggaagag	gagattgaga	120
ctttaaatga	aatgtctcac	aagctagggt	atccagggtt	tgtgggtctt	gcaacccttg	180
tgggtcattgt	ggccttgata	ttaatcttcg	tgggtgggtc	tcgccatgga	cagacaaaaca	240
ttcttgtgta	cataacaatc	tgtctgttaa	tcggcgcggt	ttcagtctcc	tgtgtgaagg	300
gcttgggcat	tgtatcaag	gagctgtttg	cagggaagcc	tgtgctgccc	catccctgg	360
cttgattct	gctgctgagc	ctcatcgtct	gtgtgagcac	acagattaat	tacctaaata	420
gggccctgga	tattttcaac	acttccattg	tgactccaat	atattatgta	ttctttacaa	480
catcagtttt	aacttgttca	gctattcttt	ttaaggagt	gcaagatatg	cctgttgacg	540
atgtcattgg	tactttgagt	ggcttcttta	caatcattgt	ggggatattc	ttgttgcatg	600
ccttttaaga	cgtcagcttt	agtctagcaa	gtctgctgt	gtcttttcga	aaagacgaga	660
aagcaatgaa	tggcaatctc	tctaataatg	atgaagtctc	taataataat	gaagaaagct	720
taacctgtgg	aatcgaacaa	cacactgggt	aaaatgtctc	cgaagaaatg	gaaatt	776

&lt;210&gt; 4694

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4694

ntnncatcac	agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagc	60
acatttttct	gttttcttcc	aagccctcca	cagtgttcca	acctctgccg	gttacctatt	120
tccaaagtca	cttccacatt	ttcgggtatc	cttatagcag	cacccctacc	taccagtacc	180
aatttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttta	ttgaccacag	ttctnagggt	tcgcaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaagtc	cctacttcac	atggtggcag	gaaggagaag	360
aatgagaacc	aatgaggga	gangeccctt	ataaaaccat	cagatcttgt	gagaacttac	420

tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctaggtcact	480
cccaccatac	atggagatta	taggaactac	aatttacgat	gagatttggg	tgggaacaca	540
gccaaacat	atcaagtatt	aacagnagaa	ttaccangc	tgaggaanga	ctctcagagc	600
tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
tttggacaaa	ccacactaga	tgacgggaaa	aaatgttttt	ttgtgaaa		768

&lt;210&gt; 4695

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4695

ntnncatac	agctacttgt	tctttttgca	ggatcccatc	gattcgaaatt	cggcacgagc	60
acattttctc	gtttttctcc	aagccctcca	cagtgttcca	acctctgccg	gttaccttatt	120
tccaaagtca	cttccacatt	tccgggtatc	cttatagcag	caccccaactc	taccagtacc	180
aattttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttaa	ttgaccacag	ttctnagggt	tcgcaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaagtc	cctacttcac	atgggtggcag	gaaggagaag	360
aatgagaacc	aaatgaggga	gagcccccct	ataaaaccat	cagatcttgt	gagaacttac	420
tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctaggtcact	480
cccaccatac	atggagatta	taggaactac	aatttacgat	gagatttggg	tgggaacaca	540
gccaaacat	atcaagtatt	aacagnagaa	ttaccangc	tgaggaanga	ctctcagagc	600
tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
tttggacaaa	ccacactaga	tgacgggaaa	aaatgttttt	ttgtgaaa		768

&lt;210&gt; 4696

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4696

ntantaaatc	ccttgctctt	gttctttntg	caggatccca	tcgattcgaa	tnccggcacga	60
ggacccggcg	gcgcggacag	gcttgctgct	tcctcctcct	nngactcacc	attncaganc	120
agaanntgaa	aaaatggnng	anctcaccca	ggtaanggat	gatgaagtnt	tnatggctnn	180
tgcatactat	gcannanttn	tncttntgna	aatgatgcnt	atgagtactg	taanngnntt	240
ctatncattg	ncaagaangg	ntnttgncaa	tncatangac	tgtgtagcat	tcggcanagg	300
agaaaatgnc	aagaactatc	ttcgaacaga	tgacanagtg	taacgggtac	gcagagncca	360
cctgaatgac	cttgaaaata	tnattccatt	ncttgnnaatt	ggcatnctgt	attccttgag	420
tggtcccgac	ccctctacag	cnntcctgta	cttttagacta	tntgctggag	cncggntcta	480
ccacaccatg	tgcatatttg	acaccccttt	cnnatccaaa	tatagctatg	actttttttn	540
gtaggatatg	gannactctt	tccatggctt	acacgntgcn	gtaaagtaaa	ttggccctgt	600
gcagaaaaac	attccactca	gtnttccaan	tggtctntta	aggaattctn	gaccttgcaa	660
ttnatantgg	agnnctttcc	ttaagattta	aagggtttgan	ggngagccnn	aggaattntn	720
aaccnggggt	aaaccctttt	tggaattttt	agccttgnca	anaa		764

<210> 4697  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 4697

ttaantaann	ctntntcttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
gcggggcggc	gcagcccag	ctcccggacc	cggaagaagc	gccatctccc	gcctccacca	120
tggagcccac	cgcaccgtcc	ctcaccgagg	aggacctcac	tgaagtgaag	aaggacgtga	180
gtaacgcagc	tgtgcccagg	gcggggcggg	gcgggctgca	gcccagcggg	agacgaaagc	240
ggaagcctgg	agtccgagga	caaggaggat	cctccagggtc	ggaggagcgg	aaagtccctag	300
cacaggagga	ctgtggcgag	ccctgcatcc	gagggacctt	ggtggcagtg	atcctccagt	360
gatctgtcaa	tccaggtttt	acatcgctaa	acgcagagct	tgggctttgt	tgccaagtgg	420
tgttttgatt	cttggccact	cctcaccat	ctcctcatgc	tttccccca	actgggttct	480
tggagatgct	tcgttaggga	ctggcggttc	agattcatcc	ttaagtcagg	ctgcctaggc	540
tgctcactca	gcctagagcg	ctgtgtacc	aggtgaagga	tcccagcag	tggacaaaa	600
atgtgaaact	cttttgcata	ctggggcttg	aggaagctca	acagctgaaa	gcacaacctg	660
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gtactgagaa	taatgtncag	gtaa				744

<210> 4698  
 <211> 1224  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1224)  
 <223> n = A,T,C or G

<400> 4698

gggttanccc	tttgnaactt	tgctaaatng	cttggcaact	cgaactcnct	gcanggtnc	60
atcgtttcga	atnecggcncg	agacgacacg	cttctgcagg	tgaanggcac	gcggcgcccc	120
eggtncttn	nagctgngnc	gtatgaagct	ggatggngnc	nntgnggana	angtagngct	180
tgatntgcta	ataagaaatt	tcttgaaaaa	gagactagct	ctcaacgcac	ccnngngnc	240
ggncggcttc	cnngcncncn	gacaannanc	tcgncaggng	ccngnatncg	gancantnct	300
cncanaacaa	gggcgctggc	gccaagaata	gacaangngc	ggcatggcca	acnaaacgg	360
tggcctncgn	ctggcaanga	angtgaagaa	ggcngtcann	ncnaagnnta	ncaaaantgn	420
cctatgnccn	naatgttgag	ctctntnaaa	attcnntanc	ttnttnnnan	tgnnnaanta	480
ncncacanca	ggttttcatt	nnacncanta	ntanntnctt	nnanganctt	nnncattagn	540
ccatnntcnt	tacattnaat	tccaatncng	tnntggnttg	nnccgccact	tgctttctnt	600
annctgcnn	ncttcennnc	cgncantnnn	ngactgtnat	cnttngtnnc	tactcttnnt	660
gcattncntn	cntatcaacc	ccaattgccc	nntnnaatta	ancgcanttc	tcctcatteg	720
ncatnncctc	nctantattt	actcgnntct	acnanttnac	ccaccgtntt	tannngctnt	780
ntntntntaaa	cccnntctctn	anctccnaca	tacgcnatnt	tttacacacc	tncttncttc	840
nctnggcta	tanngacccc	ntacattatc	tcactctcanc	tctnatacnt	gtcnccttat	900
cngngntatn	ctnttctatc	gcgncnnatc	nnacggcctc	acatnttnng	netcaenct	960
nnatnnantc	tacacacttc	tcnntcatan	tgtctcaaaa	actngnanct	actcttnact	1020
tnnaganaat	tntatctnnc	catactcatc	tnntcatagc	gaatctntnt	acntctggta	1080
tcncnctct	gttagntngg	acacttcttc	tngtctcttt	nnctnatnaa	ccgntatgtg	1140
nggtntattn	tcncaatncn	ctntntccan	ntttatcatt	nggtttcccc	ctntngccnn	1200

atantgggng acacantngn tnnt

1224

&lt;210&gt; 4699

&lt;211&gt; 803

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (803)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4699

gnnnnnnnnn	nttttgcana	ccgctgggta	ctngttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgaggcaacc	ttcgcctcct	gggttcaagt	gattctcttc	cctcagcatc	120
ccaagtagct	gggactacag	gcacgtgcc	ccacacccag	ctaatttttg	catttttagt	180
agaggcagg	tttcatcatg	ttggccaggc	tggtctcaaa	ctcctgatct	caagtaatct	240
gcccactttg	gcctcccaaa	gtgctggcat	tacaggaatg	gagccaccgc	gccagcctg	300
atttcttttt	ttaggtcttg	tcaggaaaga	tattgattct	tttgattcgt	gaacatggtt	360
tttggtcgtc	tttaatttgt	ctcatcagtg	cctccatgtg	tttttgatgc	ctttgaactg	420
gtatttttaa	aatttcaatt	tctaatttgt	cattatagaa	acacaattgg	gttttatata	480
ttggcattgt	attttgcaac	tttctaaac	tcactagtaa	ttctagtagc	tttttttggt	540
agattcttaa	ggattttctg	tgtaaatagt	catgtcattt	gtgaataaag	ccattttttt	600
ttccttttca	aattttgtgc	cttttatttc	ttattcttac	catatcacat	tggcaaagac	660
ctncagtatg	atattgaata	aaagtgggtga	gagaaaaaca	nannttatnn	tnnnnnnnnt	720
cnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	780
nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	803

&lt;210&gt; 4700

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4700

ggngnnnnnc	ntttgaaatc	tntatacan	tacttggtct	ttttgcagga	tcccatcgat	60
tcgaattcgg	cacgaggttc	gtcgtggcaa	cgttgctggt	gacagcaaaa	atgacccacc	120
aatggaagca	gctggcttca	ctgctcaggt	gattatcctg	aaccatccag	gccaaataag	180
cgcgggctat	gccctgtat	tggattgcca	cacggctcac	attgcatgca	agtttgctga	240
gctgaaggaa	aagattgatc	gccgttcttg	taaaaggctg	gaagatggcc	ctaaattctt	300
gaagtctggt	gatgctgcca	ttgttgatat	ggttcctggc	aagcccatgt	gtgttgagag	360
cttctcagac	tatccacctt	tgggtcgtct	tgtgttcgt	gatatgagac	anacagttgc	420
ggtgggtgtc	atcaaagcag	tggacaagaa	ggctgctgga	gctggcaagg	tcaccaagtc	480
tgccagaaa	gctcagaagg	ctaaatgaat	attatcccta	atacctgcca	ccccactctt	540
aatcagtgg	ggaagaacgg	tctcagaact	gtttgtttca	attggccatt	taagtttagt	600
agtaaaagac	tggtaaatga	taacaatgca	tcgtaaaacc	tttagaagga	aaggagaatg	660
ttttgtggac	cactttggtt	ttcttttttg	cgtgtggcag	tttaagttat	tagtttttaa	720
atcatncttt	ttaatggaac	aacttgacca	aaaatttgct	acagaatttt		770

&lt;210&gt; 4701

&lt;211&gt; 756

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 4701

ttncatcagc	tcttggttctt	tttgcaggat	ccctcgattc	gaattcggca	cgagggagga	60
cgagggaggag	gacgacgaag	aggaggagga	ggaaaaggag	gtggaggagc	agcagcagca	120
gctgcagcag	ctaatatgtt	gtacttattc	tgtgctgggc	aaaattcttg	atatttttca	180
tgtactattt	aagcctcaca	aaaatcttat	gatataggaa	atgcttggtt	ccatttggca	240
catgaagaaa	ctgaanaaca	gagaaatgtg	aaacttgctc	agggtagtct	gtccagagtc	300
tgtatttttaa	ctactgctgn	gttgccctcc	attgcatagt	gacttcacgt	gtatagggtg	360
ttttatcatg	cgaggaaaata	tttgagtata	aactgtatgt	ggtacaaatc	attttttcca	420
aatgggaata	cagtgtgttc	cctaaaatta	atgaatccaa	tataattcca	cctaanacaa	480
ttactgagtt	ttttctttgt	ggttgcagag	cctaactcat	cccatttccc	tccctgtcac	540
ttttcatttt	taggatttgc	atcttcatat	ttagtgaatc	tttgatctaa	tagntctggc	600
tatttaatat	tagttttaaa	acatcttttag	caccgtcttg	gtanctttat	tcctttcttt	660
ttacctagac	agtttctctt	aggacaaatt	ctttttgttc	cacttctctt	tgatctgcta	720
tccacccatc	tcaaattatc	aattttcttt	ctgcac			756

<210> 4702

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 4702

tttnaannnn	tcangctact	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggtgtcaaa	tttcttgtca	ctcttgctca	aaagtgtcct	gcagctaagg	agtncttcaa	120
ggagaattcc	caccactgga	gctgggctgt	gcagtggcta	cagaagaaga	tgtcagaaca	180
ttactggaca	ccacagagta	atgtctctaa	tgaaacatca	actggaaaaa	cctttcagcg	240
aaccatttca	gctcaggaca	cgttagcgta	tgccacagct	ttgttgaatg	aaaaagagca	300
atcaggaagc	agtaatgggt	cggagagtag	tcctgccaat	gagaacggag	acaggcatct	360
acagcagggt	tcagaatctc	ccatgatgat	tggtgagttg	agaagtgacc	ttgatgatgt	420
tgatccctag	aggaacatgc	ccagcctgag	aggagtcaag	acacaatact	ggatgctcag	480
caccttcttg	gaatcagaat	ctcgaaccct	ttggaagagc	ctggagattg	gactgggaaa	540
gctgctgtga	cttgggcgga	tcgtgtattt	ctcaaggaaa	gcatttttaa	gccctagaag	600
gtttgggagc	tgtttggcag	tgggagaact	ccggcatgtg	gatcaactgt	cccgggagcc	660
tggctctatat	gtggattcac	atcttctgtg	agattttcng	aaatgaaccc	gtggcagact	720
tttttggttn	cacgaacntc	cagaatgagc	cttaaagctn			760

<210> 4703

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

&lt;400&gt; 4703

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gnnnnnnnntt tgananccat cnnttttaaat ncatttttget actngtttctt tttgcaggat      60
cccategatt cgatcagtat gaactcttaa aacatgcaga agcaactcta ggaagtggga      120
atctgagaca agctgttatg ttgcctgagg gagaggatct caatgaatgg attgctgnga      180
acactgtgga tttctttaac cagatcaaca tgttatatgg aactattaca gaattctgca      240
ctgaagcaag ctgtccagtc atgtntgcag gtccnagata tgaatatcac tgggcagatg      300
gactaatatt aaaaagccaa tcaaatgttn tgcaccaaaa tacattgact atttgatgac      360
ttgggttcaa gatcagcttg atgatgaaac tcttttttct tctaagatng gtgtccatt      420
tcccaaaaac tttatgtctg tggcaaagac tattctaaag cgtctgttca gggtttatgc      480
ccatatttat caccagcact ttgattctgt gatgcagctg caagaggagg cccacctcaa      540
cacctctttt aagcacttta ttttctttgt tcaggagttt aatctgattg ataggcgtga      600
gctggcacct cttcaagaat taatagagaa acctggatca aaagacagat aaatgttttt      660
tntanaacac agttaccccc ttgcttcatc tattgctaga actatctcat tgctatctgg      720
tatagactag tggaaacaaac ttttaagaaa acagggataa aaaagaaacc cattggctgt      780
ggctactgat aaaaatatnc ccaan                                         805

```

&lt;210&gt; 4704

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4704

```

gttnaganca gctcttgttc tttttgcagg atccctcgat tcgaattcgg cagaggggct      60
attaaaaatg taatcagtgt gaaaattcat gccatctgaa tcgtacngt atgtaagggga      120
tttgagttcc ttacagaatn ttctgtaatt tannacttca agtgacttat aaatgtatat      180
acttctctct cacaaangtg ttaggagaag gaaaatctna aatactngct tgatttctta      240
atttaataac ataanacaat tctcataaca tgtatcacct aacatgtcac tttcacttta      300
aaagtctaaa gagttgangt ttatntcttt tcttttaaag ttgatgntta tgttggtgat      360
ttccnaaaaag atcagatccc ccgntatgaa ggatcttaac cttgtctttt agatctccat      420
gagaaatgca gtacatgtag cattagccat attncttttt tagaggccta tgtaggatat      480
ttataacctg taaaagtttg atgacttcat gctcaggaga aagcaagtaa ttacctagcc      540
aagccaggtg ggtgttcagg ttagtggtca acagaaagga gatgttgaaa gatttcatat      600
ctnaagggtg aaaacacaag agaagtatat agagataaac atgtaaagtn taagactgta      660
ccatagtaag ctaccttcga agtggcaccc ttgttattat ttttctg                                         707

```

&lt;210&gt; 4705

&lt;211&gt; 845

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(845)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4705

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gngnngtnnn nnnttttcna acgttggttaa catcacagcta cttgttcttt ttgcaggatc      60
ccategattc gaattcggca cgaggnnang cngttctgcc nangangcat nctnccnng      120
anatgccacc nnnntgcntg ntnaccnnna cgnnncacac gnctacctgn gggacatata      180
cttcattgca nggttatgnc cntaccatga annctactg acancnnaac nngancnngn      240
tgttgannac atgaataacc cactgnacna agaacntant ggaatgntan ctnnntatgt      300

```



```

ccttnttccn gnggaaggag nggacaacnt ttancaagtn ncagntccaa ancnaacnna 360
nccaantata ntnaaantna gngctgccan tttngtggac ncettgcnan atnnnnanng 420
ctctctnnna ccgntngaaa ttttncataa caccatattgc nccatgattc tcattgntgn 480
aagacantca ttcnatntac cagatnnatc ttggngngent ntntncnngc atnnngnnca 540
ctaaaaactg ntntnctaac taaataggat ttntntttnn ttatacnngg anaaaatgng 600
agttgtgccn naactntcat nngcgatant tacannaant tgtacttgnt aaatctaaga 660
atctaattgc angacttaaa aanangccn ttagaactat agggagtcna nttacgtcta 720
tnccnacatg nattgatnca ttcacgactt ngtecaaacc anantntntaa ttcttgaaan 780
taaagtntnt ntttngnana anntggaaaa gcttcncaan nttntaanc ctaaaaccng 840
gntnn 845

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<210> 4706  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

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<400> 4706
gcaaccgntg gctacttggt ctttttgcag gatcccatcg attcgaattc ggcacgagggc 60
aaccttcgcc tcttgggttc aagtgattct cctccctcag catcccaagt agctgggact 120
acaggcacgt gccaccacac ccagctaatt tttgcatttt tagtagagggc agggtttcat 180
catgttggcc aggctggtct caaactcctg atctcaagta atctgcccac tttggcctcc 240
caaagtgtcg gcattacagg aatggagcca ccgcgcccag cctgatttct ttttttaggt 300
cttgtcagga aagatattga ttcttttgat tcgtgaacat gggttttggg cgtctttaat 360
ttgtctcatc agtgcctcca tgtgtttttg atgcctttga actgggtattt ttaaaatttc 420
aatttctaata tgttcattat agaaacacaa ttgggtttta tatattggca ttgtattttg 480
caactttcct aaactcacta gtaattctag tagctttttt tggtagattc ttaaggattt 540
tctgtgtaaa tagtcatgtc atttgtgaat aaagccattt ttttttcctt ttcaaatttt 600
gtgcctttta tttcttattc ttaccatata acattggcaa agacctccag tatgatattg 660
aataaaaagtg gtgagagaaa acanannnna nnnnnnnnnn nntnnnnnnn nnnnnnnnna 720
ntnnnnccnn nnnaantnnn nnnncnnnat ncnnncnnnc cncntttgnn antnt 775

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<210> 4707  
 <211> 1102  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1102)  
 <223> n = A,T,C or G

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<400> 4707
gggnttcccc ctnnnaaccc nttggaaaac cnetggngct ncntgcagga tcccagcnat 60
ngcactgagc nntgnggccn acggcngagc cntttttcng cgagacgngc ccnncanggc 120
nccggggngc tcgtgctggn nagccnatgg gnagcannna ncncaancgg cctnccnana 180
ccagagnnnc anaacgnacc nagnnngtgg gcncncccta ngtnaggac anaatannta 240
nnctancag ctgntngggc ncgcannaan ggnanannnn caggcccnen aanntaagct 300
ncnngaanca cncgntntat acncccnana naagnnncn ngntaacaac gccaggcgga 360
gcnttcgngg anananccac gagngncccg cctaaggaaa tggncgccna nancagnacc 420
ccgaanaana gtantngngg tnnntaancc gagngaacgt gacaggcggn acgcaccgac 480
atngggcnaa anagaatcgc ctngngnca catcgngnna cnagnanaa cgtncaacgn 540

```

```

acannegngc acccnntnnn acnngtcana cgaaacnnen cncgcatntg agagencggc 600
gcnetcnetg caaggggnng cttcnnnacc cccgecnaaa nanttnnnag aaatcccncc 660
nagacgtntt ataccnnaga cacnacnng acccngcggn gcantagtcg nanagagagg 720
ctnggtagn ananncantg cgcncgnntc centtcggcg cncnanaana agcccagcgc 780
tntngaannng tggcnccccn ntgnngnecg gcnagncacc cnggtggcga aaacaenggn 840
angngccnnt nnnaacncan nggggggggc nanaaccggg ggggaaggcg tnaccngcan 900
aangnggaaa acngcccaca nttnnnctcc gccnggcant ancccnnga acatcgnggn 960
gcannncccg gcanngnccc cggccaggcn ggcnnncccc aggnanntta cgnaccggan 1020
nccccggnen acnnenaggn ncccnanacn nnggnaccnn ngncnggngg gnnacgatgg 1080
ggncnngcnn gnnctgcan ca 1102

```

&lt;210&gt; 4708

&lt;211&gt; 855

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(855)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4708

```

ggtgcttccc cctngaaacc cttntacag genacttgta nttntgcan gatcccatcg 60
actcnaattc ggcacgaggg catancccg aatngngttt ttgatgcac cagtcgtggc 120
attgcaagaa gtctgtctga tgaagctcgg gaagcatttt gcaatattcc cttnggctgn 180
gttcctgtgt tccctgctcc cacttatctt cccctggttt gtgattatta ggagagaggt 240
tntgcaaaga ctcnntgctg tgaaagaatc tttnttaat tnttatccta nagtcantca 300
cttttatctc aggnagtcat gctgatctac ttatccaaaag ccagcnaacc aggnatcatc 360
taccatcttc atggaagact gtgtgtatga attggagtaa cagaactgaa ntacacttaa 420
ncagtgcacg cactacttcc cagggtgggg gccatatctt tctgngtctt actctgagca 480
acttctcana gatacgangg ggctaggggt ttcccatntg gggaaatggg gtgaaagnct 540
gcanatngnt aaaagcaaat gttngaacca ncaataaaatn agatnnntcn ncatngnnca 600
atnnngcact anthacnnnn ntnganannn cgtannntnnn ctncgncnnc tnggnagtnt 660
cncnnggunc tctnnattcc tcgnnannng atcngcaatt ggnannttca nnatntggat 720
nnacanctat ncgtgancna atnaacntac nntgnngngt acnacnacnn tnactatcnc 780
atacgcgntc naaaancgat ntcacgtntn cacnattngn anatatcann ttntctnnc 840
ttgntctatt naccg 855

```

&lt;210&gt; 4709

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4709

```

tnnnnnntta nttttaatat actncagctc ttgttctttt tgcaggatcc catcgattcg 60
aattcggcac gaggaacatt cggactcgag ataatcgctg ccttgggggag tgggacttgc 120
ctgagctgtg cagcgactgg tggagctaca gaacacgagg gtcccaaagt ccgaagaaat 180
tttctgagcc tttgtacata gatgaggcaa aaacctgcga gtgccatcag cctccctcac 240
atgggagacc ccaacccagc tgacaatgtg gagccccag aacttcagaa ctggtggagg 300
cacatgtctg ctctcctgaa aagagacttg gtttggggac cccacaaaag gagggagct 360
gtagctgttt ggatgtgagg agaataaaac taaaaaaa aataaattgg gccaggcgca 420

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gtggctcatg	cctgtaatcc	cagcactctg	ggaggctgag	gcggaaggat	catgaggtea	480
ggagatcaag	accaccctgg	ctaacacggg	gaaaccctgt	ctctactaaa	aatacaaaaa	540
attagcccg	gcatgggtgg	acacgcctgt	aatcccagct	tcttaggagg	ctgaggcagg	600
anaaatcgct	ttgaaccng	gaaggtagaa	ggttgcantg	agcttgaaaa	ttgcgcccac	660
ttgcaccccc	cttaggcgac	aagaaccgaa	gaacttttgt	ctnttaaatt	aaattaantt	720
aanttaantt	aanttcccaa	cctgggggna	aaaaanannn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnccctt	cganccctnt	taaaaacttn	ttagnggagg	tcggtnttta	ccgttaaaat	840
ccc						843

&lt;210&gt; 4710

&lt;211&gt; 1501

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1501)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4710

nanggagcaa	ggccagggttt	ttnnncngnn	ctaannnnann	tnnagaaacn	acggctttttg	60
nggtttanng	gncnaaaaaa	ccccncaat	gcaggcncca	gcagananan	aaggagncgg	120
cncggggagg	nggnaanana	nnnncatana	ccngacgaga	gnggancacn	nnaacagaa	180
gacacaccan	aacacnngaa	cncancacaa	agantcncan	acctaannng	cgacgaanac	240
ncnacacntn	tttttttttc	acnaanaana	cnnaaannag	agngaacgca	nnannagnac	300
acnnacnacc	acgaggggga	gangnacnan	agagnggaca	acaagagaag	aaanaacaan	360
ccaacacgcn	cngaacaaca	acacccccng	acancacaan	aacacananc	gcaccaaaca	420
ataanatcag	aganacacac	agaccaacan	aacacncaac	acnngcnaaa	ancnaacgaa	480
gnaaanncaa	acaacnaaan	ccacaacgna	gancannnac	nacacaagna	aaaaaatnna	540
nnanaananc	aaanmcanaa	accnaaaaaa	nnacananana	acananaatn	cnnaancnaa	600
ccaanncaca	nnannanacc	ncacagnant	aanaaanaac	ngnnacanaa	nnacacagag	660
acanacacac	natacnmaca	ccanacaaac	caanancnga	canactacnn	aanannnnna	720
ncnaaacanc	gacanagnna	nacaaacaaa	gnacacgnaa	ncatncncac	nanagcanan	780
nacgnataac	accgnangag	aaagatacnn	acatnaanan	ctanaaacgc	ataccgngcg	840
cgncatanaa	nagnacnnan	ananataata	gcaaanaana	cacnnaagca	naaacaacac	900
angncaacaa	naacaaaaag	anagaatcnc	acagacagng	cantnacgca	cacaactaga	960
cacacaagng	anacaacgac	acaanataga	taagananag	anagnnnnag	aaaacncaca	1020
cganacncaa	cacgaannac	aganannnac	cacnnaacac	aangagcacc	nacancaacn	1080
ananananca	ccancnanna	nnnaananan	gacacaaaca	cncnatataa	annnaagacn	1140
acnnacacac	nagatanaaa	naanagncga	ccgcagnnaa	acaccacgac	aggaacanaa	1200
nnncnnacna	nananngaaa	nngtananng	agggaagcaa	angaaannaa	cacantangn	1260
nggaacacaa	anaanancan	annnccatna	aaganaanna	cannaacncc	nganaaaaaa	1320
ggaaacacan	aancanaccg	naanaananc	nncnnaanana	nnacaaaanc	accntagaan	1380
cncanaanac	ngaacnaaac	acaacnmmn	canacaaccg	aatnaaaann	ncancacaaa	1440
tgnntnanac	caaaganaac	nanancannn	caaaacnaca	cncncgaagg	ntnnnaacnn	1500
g						1501

&lt;210&gt; 4711

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4711

tttttaaaac	ttttaagccc	ttgtgcannn	gcaggatccc	atcgattcga	attcggcacg	60
agaatagtag	aaaggggtccc	cattcctgct	cagcacnttt	cctctctacc	ccccacaga	120
cacacatgct	gacacacaca	tgcngacaac	acncatacac	acacatgcag	gcactcacat	180
gcaggcccat	gcacacacac	gtgcacacac	atgcaganac	atgnagacac	gcaggcacac	240
atgcacanat	gcaaagacan	gcatgcangn	acacgnagan	gcaacagaga	canacatgca	300
gattcacatg	cacacacaca	tacacacact	ggnccctgtt	tttctgtggn	gtcactgggt	360
gccagnaact	ctgtatatta	cacctancac	taaaacctgg	gccttaattt	ctctcccgtc	420
ccccccccta	aattcctgat	ggatgaacct	aagaacttnc	ctgtacactt	caagccggac	480
tgacgtagcc	tatgggcccc	agnagggtcca	gngccnacgt	tttaattttct	ttntaaaaag	540
ctttaagtct	tgtctgggcgc	ggtggntcac	gcctggagtn	ccantatttt	tgngggaggcc	600
aaagcngntg	gatnacaacg	ngcactgggt	cgngancanc	ctgaacaaca	tgggggaaaa	660
ccctgggttn	taattggaaa	tacaaaaaaa	atnngcttgg	gccanggtgg	anaggcacnt	720
tgtgaactca	acctccaggt	tttttggggc	canaaaagcat	acccccacna	ngcccaattt	780
aattntntaa	aggggaatcct	tggttag				806

&lt;210&gt; 4712

&lt;211&gt; 695

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(695)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4712

agattaaaga	ggaaagcaga	gactgggttag	gttattatag	tgtcctaggt	aacagttttg	60
gacaagtgtg	ataaatgttg	aggtgggagg	ggtttagaggt	tggaattcaga	ctctgttttg	120
taagtagaga	agataatgtc	tgtctatagc	ttggatatga	ggaggaaaag	gagaggagta	180
aaggatgact	cagatttttg	acctgtcaat	tgggtgaact	ctgagattaa	attctgtttt	240
ggctatgtta	ggttggaaat	gctgtgtagg	caattggata	tccaagtctg	gacttcaaga	300
gtacaatttg	ggactagaaa	attaatttgg	gagtcattag	ggaataacca	tgactttgga	360
tgagatcacc	tagtacagct	agagaagaga	aggtagcaaa	agacaganac	ctaaggtatg	420
ccagcattga	ngaagtanag	gagaaganga	nccatccnnn	ngactgncaa	ggaccaccca	480
gttgacctta	gaagaaaaat	caggagctgg	tattctggaa	accatcngaa	gaaaatgttt	540
cacaaanagg	gaagtagtat	tgaatgggtg	naaatgttac	ctatatccct	ggnaaaaaaa	600
ccacttcanc	tgttttttta	agtaaattgt	gatantttgt	actgcaaata	nctttccata	660
ntncttttca	aaacatgnta	ttttnggncc	tttaa			695

&lt;210&gt; 4713

&lt;211&gt; 998

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(998)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4713

ggtgnttccc	cctgngaacc	ctttatacag	cctacttggt	ctttttgcag	gatcccatcg	60
attcgaatc	ggcacgaggn	cacattcann	tntcannttt	tgcancntta	tancaanant	120
catngccgan	acattanntg	nctnnaatag	tactgcangc	ncancatctn	cnnnngatcc	180
ctgtnacctt	gnccctggan	cactcgtnag	ncaagntctg	ntcccagatg	nctgttaacc	240
atnantncna	nanaananna	tcnagggnct	ntttntttcc	nncaaacaga	tgcnatntgn	300

cnenggctgn	tgtgntgtng	agggcnctan	genenggcaa	ctattnnctt	nnangcngaa	360
gtngttacnc	ntnanggcnc	ncttancttt	caatnagnac	cacatgcnn	tgccaaatng	420
tgctctnagc	taaaatnntg	gactntgaan	tanggnncna	anggtnttgc	aataacantg	480
tggaatctgna	anaagnctgt	ttggnnngng	acctaataac	ctcancnggg	nggnctcnct	540
cttaacnntt	tantnccnnt	cntnganagt	gattcatacc	aaggtagcca	ngnnnggtaa	600
tanttctnact	cntgngatcg	naantttntc	cnttnnactn	cnttanagag	nggtcgtnac	660
ccangtntgt	tcgcttcgcn	cttnttttgg	ggngaaatgt	atntcccat	ggaancnttg	720
ggggnnccnn	tttgatngcc	gtaatanat	nggaagtcaa	cttgantta	aacgggtgct	780
canttanct	nagccgaatn	tngtcttgg	caaacccttg	ccaatacnc	caattaccn	840
atantngcaa	agnaaatagg	ccnngcatac	cnaagnggga	ccctttataa	attggnnnat	900
ggacttcccc	tttnaagtng	aacnttggnc	ttagcnaaaa	ggcnatnttc	ttgtatgaag	960
ntcgagann	tngnatatat	tngggttcta	ngggccng			998

&lt;210&gt; 4714

&lt;211&gt; 1523

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1523)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4714

cccccccccc	ccnancnnnc	acccannncn	accccnacn	canacnaatn	nnccgcncan	60
tcacncaccc	cgnntcgann	cnccccnc	taaannccna	nccnctcnc	cnggntcgca	120
nnccacntt	gaacctttgc	aaanactggc	aaaccgcnc	cnaagcggg	ggngggann	180
acacncacnn	canatactan	ncnnccacn	tncganaacg	anagnnncc	ccccaaacna	240
ctnaggggca	cctcggggnc	cctcctccta	cgnacncna	ncacatnacn	ncctcngtt	300
canncnngac	agnancctct	cacnccccac	gctgtctncc	tctcncata	cncncccccc	360
ctcccnatac	gncncgacan	cccagccnn	nngnannctn	ncatcncna	cncacngcnc	420
tacacnnccc	acnntnccct	tctngggcga	ncannnnct	ncatcgccnc	agcncacnct	480
ctnnctcacc	cccatcatna	cctnaanceg	tctacntntn	nnccnctcan	ctcagcncct	540
aaccgncann	ccncccgna	nactncacnc	tcaanncana	tcganccccc	tcncaccncn	600
accnnnnnnn	cgnnccnccc	accnnncaan	nnngttnnnc	ccacctcgag	accnnncang	660
cnaatacccc	cgatcancca	ccnctctant	ncagncctnc	ccgncnncnc	ganncacacg	720
angcccnac	acnacagcgc	antncgncac	cncanacang	acccanctgc	ccncagcng	780
nnnnggncan	aaangnncng	cncnccncta	cantctcca	cccancncc	ntnancnccn	840
tantannacc	aagccagtan	ncncacctca	ncnnnccaat	cncancacn	ccacanacga	900
ccgcaccccc	caacnncagc	actctcacna	cnnngancan	cannntccac	nacactcntt	960
ctcnntactc	tntctcanc	ccccnnncta	acngctcact	ncacaanena	ncnncnncnn	1020
anntagccta	cgccaacgan	acgcacncta	nancctacga	caccnntcac	nacacctcac	1080
cgtacccccc	cngntctnnc	ctcnancgac	ngaancgtnn	cacgncanc	acancactcg	1140
agnantcaca	cgnnacacct	ncacgantac	tccgncaccn	nnnanntnac	nccactngan	1200
cgcactntct	cncctaacna	cacnacntac	cncacctcac	nccatatcca	cncctaccac	1260
tcacacanna	ganaagnnna	naccgctctc	agcactact	cactancncc	ncaacncnca	1320
ccacancnca	nacgtnanac	cncctengcgn	ctcacannag	cngctgnnct	gcnncctccc	1380
gnatannttc	gcacctgan	cacncanacn	tntcccnng	ccccacgact	gagcncnncn	1440
tctcnagacn	ncanccactn	tcnacacnnc	ngacgcanc	taacngcnc	ncncannnct	1500
nanngacnca	cngtccann	ccc				1523

&lt;210&gt; 4715

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (726)  
 <223> n = A,T,C or G

<400> 4715  
 gttatnanch gctcttggtc ntgetnctgg atctttttgc aggatcccat cgattcgaat 60  
 ncnngcncgag tntaggnntg anccattgna cccagecnag gttnttaata nnannnanag 120  
 cntgctgntn tnaaaagtga aaagaggcca gntgtggtgg ntactgnetg nggtcccagc 180  
 tntcccgag gctgaggcat gaggatcatt tnggccagg ctgcaatgca atggcactga 240  
 tcacggcttt ctgcancctt aacntgctgg gngggacacg gaggaccctg tttttnaang 300  
 aanantgcag agtacnccaa ttgnatatgn tatataannn caactntcnt aaagganctg 360  
 tatatnnaat gagtggaaac aaatntggca nactnttaat ngnacatatn ttgaaactan 420  
 agctcnttac acttctttga nctacaacgg gtatatgtcn tacttanatg atgcacaaaa 480  
 ggtgcaccat atatatatat gttnttgacg nnggttntga nagagtttca ctcttgcnch 540  
 canntcggag aatgtacnga actganatng gngaaatgtc tccancnggg ngatnnagat 600  
 nnactgggct ntcgtggaag aatgggtgnt accnnaaaat ttggagcctc tttaaacnan 660  
 tggngaggac ntttacntng gtccccaaa ttgtnagggg gncntttggn gantttnnnc 720  
 cnnncc 726

<210> 4716  
 <211> 1554  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1554)  
 <223> n = A,T,C or G

<400> 4716  
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 nnnnnnaag nnnnctnatg aactnaataa ganntngctg gtctgaaatn gcctaactng 120  
 aatagggnct ggggggggnc ncnngcncna ggnatnatnc gnttccagtg ntntngnnng 180  
 ntctcgann tnnntntaac tatnnntnnn nanccannan anngtcnggg gntnnnnnat 240  
 nttnnnnntn natccannna ncacannctc ttctntcan tccannnaac ctentannnc 300  
 cantcccta tnttcganca gnnnnnccca cngntnnnnn ngtcnnnann nnaaanchan 360  
 nattcagctn nnacnntann ntaacttnc cngcaanga ncnccntct cctcngntcn 420  
 accggcnnng nantncnnng tcannanta tntnnntnt nntctatct nnnccntntc 480  
 tagannannn nntnctacn nntncaann cancnncca tanantantc cnnctcngnn 540  
 ctentctctc anncgngnac tntcnnngct ncnntatc tntntcnac nncacnct 600  
 annnnntctn anantcnnn ttcnancnn nctnatcnch antgcctann cnnnccnnc 660  
 nnnatgtnan ncannatnct ntanancngn ngcnnnctnn tcannnnnca cncntnatca 720  
 catntnnctn tnnangannn ntcntntcc nnancatcna tctncanctc tncannntn 780  
 cnnatccgc nnnnnancct ntntacnnt cctncatan antanacnc nctntctca 840  
 nnnnnnnntn antcnnatn cnnnannnch ctntctaca cncgcnncg cntcnaactn 900  
 cncnctaten nnnnaanntc ncanctcatn acctcncn tntnnntnc natcncatnt 960  
 atanaennan actctctntc gnetatnnnn gncntctnc acagtatncc nctntntnc 1020  
 ntannancga nntccncnn atataatcac tnnacactnt actcnnantn cttactntnn 1080  
 accnctctnn catecnnntc ncctctnnnc tcatatntgn ntacnntnna ncactctcn 1140  
 cancancna ntacacnch natncntann ncanantnnc ntncannnch tcnctntnc 1200  
 ngtnnnnctc nactctnca catatatnat ctancnncn cncnctnnn tnnnnntnc 1260  
 tcannnctcn cnnntctatn tgctatacat nccctntnta ncantatcca nngccncac 1320  
 natanctcan ntatctcntn cctntntan cctcncntcc tcntcanacc cancttactc 1380  
 tcttantnnc acnctntnch tccnccnnc tntnatecna acnncnncta nttncatcca 1440  
 ncctccgta tanctccnt nncnnnngc cncnccnta ctntctcan ntgnnccnt 1500

ntnncaatntc netntennnc cacccttten cnnegncnt tnntnanncc ncct

1554

&lt;210&gt; 4717

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4717

tttacatata	gctcttgttc	tttttgcagg	atccctcgat	tccaattcgg	cacgaggtct	60
ctgcaaaaga	ccctccgac	cagagtgttc	gtggaactgg	tccctgggc	tgaccggagc	120
cgggagaaga	acctggcctc	agggagagag	acgctaccgg	gcttaacgca	ccccctctcc	180
tcaacacaag	cccaaactgc	taccgcgag	gtgcaagtaa	gcggcacctc	agaagtgtct	240
gcgggcccgt	accgggcgca	ggtgggtggtg	cagtgcagcag	caccaaggag	gcggcagccg	300
aggccaaaaa	gagcgtttgt	cgccgtctag	attacatcac	gcagagcctc	cagcagcagg	360
gcgtgcaggc	agaaaatata	actgtgacaa	aggatttttag	gagagtggaa	aatgcttata	420
acatggaagc	agaggtctgc	attacattta	ctgaatttgg	aaaaatgcaa	aatatttgtta	480
actttcttgt	tgaaaagcta	gatagctctg	ttgtcatcag	cccaccccag	ttctatcata	540
ctccaggttc	tggtgagaat	cttcacggca	agcctgtctt	gttgcgtgtg	anaatgcgtg	600
gcgcaaaactc	aagaagtctg	taccttgtgg	ccaaacctta	ngaaaacctt	tctaatacaa	660
gaagaagaac	aaaagaatgg	gaaggccaat	agatgatcac	cagtcatcca	gactctnaag	720
ttcattactg	tccacaaaaa	atcaaaagtg	cacaatactt	ctg		763

&lt;210&gt; 4718

&lt;211&gt; 953

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (953)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4718

nggtncaccg	naacaacggn	gaatccccca	annncncgan	acagaaagge	aggggtgnng	60
ccngagagcc	gnncnacng	ggcacancag	cgacctttta	ggcnttntctg	cactgnncngn	120
cccactgccc	naannggcac	tnccccacgn	acgagnntgc	aacgagacat	ccgtacgtgc	180
tggaacaact	tgagagaag	ccgtatncac	nncacangat	aaaancgcca	tggaaccagca	240
gtgccnnggg	cactaccgan	gagccgcctc	cnggaancnt	tnccaagnngn	gagcgcccna	300
ccgacngttn	gcngatcaga	nacnggagag	gnngagngag	aagactccng	cngcncgggc	360
ccccctgggg	agcccccgnt	ccagggctcg	cncagggacc	ngcngcacaa	gangactagc	420
tngcagcnac	cngcnttccc	cagtccannc	tgaaaaacta	caaaatnaaa	ngcgggaaaa	480
gcnetgtann	gagaanggnc	ntccncgcan	ctccnaggag	gnaaggcngg	agannncccc	540
gctcgnaaan	gnangnagca	agggaaancc	ccangggncg	ggcccncnag	aaggccccnc	600
ccnncaanaa	agaangccac	aacaanccaa	gangcnagca	cgggcnngcc	cngcanaaaaa	660
ccccccmac	acnggaaana	cncgcgcgna	nanngcaann	aacngnatac	nggaaangca	720
nagngcncnc	ananaacaag	cgcncncccn	nacnaggggn	acacaaaann	ccngagcgcn	780
cncgagcgcg	nnnanacaca	angcnagcac	agggacacnc	ncagacgnaa	annnggncac	840
anacncgggn	nagaacccan	cacgaaaccn	acnacncacg	agggagagng	nacnaaanaa	900
nncgccccca	cgngananna	aanccaacnn	nncgaanacn	nacggannac	gcc	953

&lt;210&gt; 4719

1583

<211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (860)  
 <223> n = A,T,C or G

<400> 4719

ttnantnngt	cattcctgta	ccagctactt	gttctttttg	caggatccca	tcgattcggn	60
gatatngnnn	gnctanncaa	agtgggaana	ncttncnggc	tgngaaaaca	ngctntangn	120
ccnaanancc	ngntttacan	gttnnaanact	ntgtnnnnnt	tgagcatggt	nnenggtctt	180
angnngntat	ttnanngtan	ccactttgna	gaggngtata	tggcaacttt	tcnncttatg	240
gttcaattag	ntccngnntg	cacantgagn	ntgatnatta	cttgtgagnt	gagctcntgc	300
gttttaccga	cttctggctn	ggnactgggt	ccattagcta	tnaanaggen	tttngtnnca	360
taannttcng	gtaanntgan	ngatctntna	agatnccctt	ttaattcggt	agtantacca	420
ttacgtagnc	naatttanga	tncnnatctc	cnaattttna	ncatnnccan	ntgtaanatc	480
nntgaattan	cagnacnncc	nanngccctn	tnnaggnttg	atttctcgat	atttgactnc	540
ntctggngnn	ananannngc	naagaanttn	accattggct	angnnaaann	agngtgntgt	600
taggggtnaaa	ntcaccntnt	ttttnnacna	atcnntggaa	cantttacna	tcanttnnga	660
naaaaacnnta	nnncttttgc	ccnatgggan	ctntttntta	aanccnntnc	ctttttntaa	720
cnnttttttn	aacccttgga	aaaaattngn	taaataaaat	ntngcccttt	aaanantntt	780
tcgnaattnn	gaatatctta	anggcccttt	taaaaatatg	gnccccgttt	atggngaaaa	840
ntnattgcca	gccantncnt					860

<210> 4720  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (714)  
 <223> n = A,T,C or G

<400> 4720

ngtctnttaa	cgngctcttg	tcnngctact	tggtcttttt	gcaggatccc	atcgattcgg	60
tcaactccat	ctgcagtgtt	caaggcactg	tggttgggct	ggacgagagc	actgctttct	120
catggcctgt	gtgtgacatg	tgtggcaacg	ggagattgga	acagaggccg	gaagacagag	180
gcgccttttc	ctgtggggac	tgctcccggg	tggtcacatc	tcctgttctc	aagaggcacc	240
tgcagggtctt	cctggactgc	cgctcaagac	cgcagtgcag	agtgaaggtc	aagctgttgc	300
agcgcagcat	ttcctccctg	ctgaggtttg	ccgccggtga	agatgggagc	tacgaagtga	360
agagtgtcct	cggaaaggaa	gtgggggtgt	taaattgttt	tgtccagtcc	gtaaccgccc	420
acccgaccag	ctgcattgga	ttggaggaaa	tcgagcttct	gagtgcagga	ggggcctctg	480
cagaacacta	gcggttgccg	caggatctgt	gaactttgca	atgtggctgc	aagggtgggtg	540
gtggtgggtg	tgatttgggg	tagttatttg	ttaactatgg	cacagtgaac	gtagtttacn	600
atcttgaaat	gaaacttana	ttttctgggg	aaatgttcan	atcagttntg	tgaactgtaa	660
atnaaaatac	cttttctaca	gttatctttn	attttctgca	aattangaac	ctnt	714

<210> 4721  
 <211> 868  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1)...(868)  
 <223> n = A,T,C or G

<400> 4721

tttcnngttt	aaacnccttt	aaaaatntgn	nacttngatn	nagtntaaag	tnnccccctct	60
atatattgna	gtancncctn	taaaacatca	ggaaaattaa	ggnggtctnt	nggggggggtg	120
atnttcnatn	ncnantgaat	aatgatccaa	gnntcntant	angaannaan	gcncatatata	180
nanntantan	tactntttgg	ntnnnnanct	antanantct	annntactcn	ntanatanta	240
tencnangtn	ngcatacnat	ntnatcnttn	nntnntttac	tnccattatct	ctanatattn	300
nnncnttntn	ntntancatn	cntncnanct	tccnnnctta	ttnatantnn	tttaantttt	360
tentntcnc	tencnnnnca	ttnataattn	atnnntttnn	nnnnntnantt	ctntcaatnt	420
ntcatncctc	nnnnctcnna	ncntntntcc	tnantnnntn	tccantttnc	catttantnn	480
ctannnnntn	nnctcntntn	tnntntntnc	tccaaancct	ctnttttntt	ctcanntntt	540
nttcncttn	tnntttattt	ntntcntcnn	ncnctcnncn	tttncnncnn	tnctcttcna	600
tantntctnn	ccanntctnc	atatcttntt	nnnccttaa	tnttaacnctt	ncecncctncc	660
ccctcnnc	attttcttcc	tccttanant	nnntnctttn	tnttaanata	tnnnnnnttta	720
tttnnacttn	tttgtttgta	ctnctnntna	cncanantca	atnacacatt	tatncattn	780
canatcttcc	naantcncctc	nnattncact	tnattcacna	ntctncaatt	cctacatnct	840
ntatnctnac	ntcatattnn	ctcccnnt				868

<210> 4722  
 <211> 1612  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1612)  
 <223> n = A,T,C or G

<400> 4722

gtnnctcaaa	tengcagcac	gnanagtnca	aagngaagng	gcncctctaca	tatgagaccc	60
tnaaacatca	ganattaggg	ggctcngggg	gggcctcnnc	anatncnnga	atactatccg	120
nggccctttt	nnngntnann	ntagagannt	ggngggntn	nncggngntn	tnctancnn	180
attcnncttt	catctcctac	tenggggggn	nactnnnnac	tctctnacan	ccctncnttc	240
nntcnnnncc	tacctccctn	tnncnntccc	gnactnaaca	cncntccna	cnttncctnc	300
actcnatann	ccnccnacnc	tcttacnntn	nccaccacgt	atctcctncc	nnncctctct	360
nnacncttan	natnntnact	cncncnctnn	cnttccctata	ncctcagcnn	tcnactccgc	420
ccgtcantcn	gctacngtcc	nncnntctct	nnnnangctt	cctnnacttc	ncmntcanca	480
caatntncc	catctnncca	ctntntntcn	atatctctca	ncctctnacc	ntcnnnnntca	540
tcnnnacaaa	tnctcncntc	canatccatc	ttntnnnnan	nnacatntn	anntagntcc	600
nactactntc	ccacgtanac	ntntctntnt	ccnccatctc	acntnntcta	tnatactctn	660
cncctctcac	ncatnanat	cnnatancta	tccatcact	nttacnaann	ncctcacann	720
ctntccnntc	tctctctann	accttcacnn	ttcnttctnat	attatntact	nntnaccana	780
tancacacna	cncctcccnc	ntatanntac	acntncacnc	actanacnan	ctcncctca	840
tactctantn	tcctncnntc	ttatatcnnt	ctatcatata	ntnacncaag	tcnctctctc	900
atntaccnnn	antnctnncc	cactacnntc	ccnctancta	cnatacatnc	acannnnana	960
tcnataccn	ntctcnatnc	ncctctctct	ctntntntca	cncctanattc	nnatatnccn	1020
ctatcnnctt	ccnnntgnc	tccactnct	ncctccnct	ctctcctcac	tnctnannnt	1080
ancnntct	ntnctctctc	ctcncacngt	accnctcnat	atcatntntc	atcncctctc	1140
catanctncg	nnacancnta	tatctctcct	ntntncccta	nnatncatct	ncctcnnntc	1200
nncatctcat	annccnntc	gtcanacnna	ngctctctcn	actntccanc	tccctcnnctc	1260
gcnacngact	nnatcncnat	tccctctntn	gactccnct	antcatcnc	ccctacnacc	1320
aacaccanna	tactnntcnn	ntcncctctn	aatntcacac	acantncann	ncacntanc	1380
ttatctcant	tctgtnnacn	catcactact	cttctcatct	acacatnant	nnancctnat	1440

tnctttctacn	ctctctctct	cnctntnatna	nctntacacn	gnetctncca	tnctctcnccc	1500
ctctctnctnt	ntnnntcanc	nttcaenena	ccantcannn	ctancgcgat	ctatatattatn	1560
ctcatatctt	ctanacanta	tctctcanate	tcactnctan	nnatancnac	ct	1612

<210> 4723  
 <211> 1503  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1503)  
 <223> n = A,T,C or G

<400> 4723	
ctaaaattgt	ctnctgtaaat nctntnnnnnt gtacantagg aacggcncctg acatatgaga 60
cncttaaaca	tcnganatang ggngctctngg gggggcgctt gcntancnt gnanntgact 120
nacgnnccan	ttgaantaan nctttaanga nattanggn ttttncgcgc ntctcnctca 180
anctcnntat	tnctantntaa canngngggg gentctntct ancactcnanc ncttntctact 240
tcttttatnn	cttctnctcn cttcnnaacta cttntactnt nncntnccac nnaccancat 300
tnnantntnc	ancctcctc ntancnttct ctnnnncat centtnnccn cntcancct 360
ctaachcnct	annctcctn tntnccanac tcatnccnt nnttnancct tntctcctt 420
ntctatcatt	ctactctatc ctctcttaac ncttttntnt cncctcann tctctntaca 480
ctcnccanc	nacnnaacca cctannccct ctnncnttcc tctntantac ntntcnatct 540
tccnnncann	tnattctnac ntantntntc attnacacnc tcnccctann tatntntta 600
tctctanccc	ctcantanat ntctccatn ctcaactntc tcaactctcc ctctanatec 660
ncctntnta	gnnactcctc tgttnnctgc tantattncn tatactctc cnntctact 720
ntnttttata	tntacanctc ntcnnnctnn cctcnctnn acnctnaat accctcatct 780
tatatntnt	ntcnncctnn tatctnate ttananccta cantnttct cataatcna 840
nnnactctn	tanntgcaca tntanactnc ccnncncanc tctttatacc tntctatac 900
ntcactntct	ntnancnact cnatnactnn catacactca natncacctn ntntnatntc 960
nccatatatn	tnntancct cntctctcna tattatatat ntntctntct ntncctnctc 1020
ngnctctnc	tnatcanac tctctatncn caccaactat nnttcnann ncnnccttct 1080
acnnnnnna	cantcttctn nancnctatc ntctctctca tccacttnna tcntaactct 1140
ctcatatacn	cnantcatnt cnnntncnac nctctntnt ctencancct cttntctact 1200
acnnttatct	actactcta tntctctnnn ctctacante tcnctntcgt ntccactta 1260
tctnnnnnca	ctatctctnt cactctnanc ntaaacctcc tcttntnca tntcactct 1320
ctatnccatt	tctcaatanc actcnncac ncattctct ntncatcta tctcttccc 1380
anctctctn	tctcannan tngtntctct atcagnactc ctatatantn tatctcnatn 1440
cttnatatca	cannatnnn cttctcnac tcatatntn ctntantnta ctatctntt 1500
cct	1503

<210> 4724  
 <211> 1309  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1309)  
 <223> n = A,T,C or G

<400> 4724	
cantggnaan	tnctccgacc tangactagg tnnaccnnc angnggggaa aaaagcccc 60
caganagnnn	gaggtttgga gggngggaaa aaagannnc ggggggaggg gggggnttg 120
gaaaannngg	anacgggggg gcacgnngc gngcgacnc ntntttttt cncnccccgc 180

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nccnttnntt tccccncc gcnccgagtg nncnngnagn ggggggnggn nnnnaganaa 240
ganggggggg gggaanannn gttggggngg ggggggncna gagngggggg gncnggcnga 300
nannangcnn gggggggggg gagcagangg angngncaa gggggngngg gngngggnga 360
gganagcan gngaggggga ggnngaagag ngnggagagg gnaggnnagg ngngngngng 420
ggagnancg ngngaggnag nanaggggaa gngnagnngg ngggggggng angaggggga 480
cgnnnnnggn nngcngagna gnnngggngg ngnnanncna ngncggngga ngnaangnna 540
nggnnngngg cngcggnnaa gagnganaaa ngggagngcg ngggggggcg gngngancgn 600
ggagnagnng annnggcnn gagangnga gngngngngg gcgaangggg nnnngngngg 660
ggngnggggn cgagagnggn ngngnngngg cangtnaaag gnnnagggna gaannngnac 720
acggaccggn ngnggaganc gnggacgaaa nngnnnagac gngnggacga ganacgcng 780
gnanngangn nggntgggg annagaggag cgcnngagaa cgcnncnnng gaganngang 840
gagngagagn gngnacggg nnnanngcgn gcaagagaga gacgagngac gcggagngng 900
agagagagag acngaggaga gaganannaag acngacggag agcacggcg aggnnnncgc 960
gacgacagag aggnaggacg naganaggng anncgannga gaggngncna ccggaannac 1020
gngagacna cnnagngngc gaggaacacg gngcgcgana ggaggagaac ncnngangga 1080
ngacgncng ngacggngga cacgnangcg ngagagannn agagaggggac gcacgaagnn 1140
cggaagagcn gangggaaga nnannancga gnnngagaan cggagngagc anaaggagg 1200
angggtcaga ngagaganag cacaancng agaggnngan nnaggacgac gngggagaga 1260
gaancangng ggnagaagnn cngancagga agggcgnggg nagngngcg 1309

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&lt;210&gt; 4725

&lt;211&gt; 1359

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1359)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4725

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aaaaaaaa aaacccccnn gggggnnanc cctnctaaa aaaatnnagn nacctnctgn 60
naagggcgna aaacnnnnnn cctcnnanc aanatnncag nccccccct aaaaaccatc 120
caggggaanaa ttaaaggggg cgtncctntg ggggggggnnn nnnnnnnnnn nnnnnnnncc 180
cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 240
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 300
nnnnnnnnnn cnnnnnnnnn nnnnnnnnnn nncnnnnnnn nnnnnnnnnn nnnnnnnnnn 360
nnccnnnnnn nncnnnnnnn nnnnnnnnnn nncnnnnnnn cncnnnnnnn cnnnnnnnnn 420
nccnnnnnnn nnnnnnnnnn nccnnnnnnn cccnnnnnnn nncnnnnnnn nccccncca 480
nccnnnnnnn nnnnnnnnnn nccnnnnnnn naccnnnnnn nccnnnnnnn nccnnnnnnn 540
nccnnnnnnn nnnnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn 600
nccnnnnnnn nnnnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 660
acnnnnnnnn cccnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 720
nnnnnnnnn cccnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 780
nccnnnnnnn cccnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 840
nccnnnnnnn nccnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 900
nnnnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 960
nccnnnnnnn nccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn 1020
nnnnnnnnn nccnnnnnnn cccnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn 1080
nnnnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn 1140
cnnnnnnnca cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn 1200
nccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn 1260
nccnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn nccnnnnnnn 1320
nnnnnnnnnn accnnnnnnn nccnnnnnnn cccnnnnnnn cccnnnnnnn cccnnnnnnn 1359

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&lt;210&gt; 4726

<211> 10  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(10)  
 <223> n = A,T,C or G

<400> 4726

nnnnnnnnnn

10

<210> 4727  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4727

nngctctn	cn attnnntgng	gncttgctcg	ntaccn	cnan ncnngnggna	atcgattggg	60
cccgaggtng	atnnatgnat	actactcctg	cgcgtcagtt	ctcacttttt	ggggccctgc	120
cggtctggatn	acngtacanc	ctaaannngg	anctnctacc	tggccctcta	cangcagatn	180
atcanncnngg	acaagctagg	ctgcncgcgc	acggcgctgg	agtactgcan	gtcattctcg	240
agtctcgagc	cggatgagga	ccccctctgc	atgctgctgc	tcatacgacc	acctgncctt	300
gcngnccccg	aactactagt	acctgatccn	cctnttccan	aagtgggagg	ctcatnnnaa	360
cctgtnccag	ctccntaatn	gtgccttctn	tgttccactg	gcntatttcc	tgtctgagnca	420
ccagacanac	ctncctgagt	gtgancagag	ctatgccagg	cagaaggcct	ctctcctgat	480
acagcangcg	ctcaccatgt	tccttgnagt	ccttctgccc	ctgctcgagt	cttgcaagtg	540
tncggccnga	cgccagngtt	nacagtcacc	gctncttttg	gacccaatgc	tgaaattaag	600
ccaaacncc	gcccctgacc	canatggtna	accttgtaac	tttggnnaagg	tcacactttt	660
ttnttgga	aaa aanaaccng	gcancnnttg	ancttggtcg	gaaggaaaaa	cgtccccgan	720
gatcttcaaa	gcaaattgat	gccggggaac	ccaaaccctg	gnaagcctgg	ggagaaaccc	780
gggggaaag						789

<210> 4728  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4728

nngctctn	cn attnnntgng	gncttgctcg	ntaccn	cnan ncnngnggna	atcgattggg	60
cccgaggtng	atnnatgnat	actactcctg	cgcgtcagtt	ctcacttttt	ggggccctgc	120
cggtctggatn	acngtacanc	ctaaannngg	anctnctacc	tggccctcta	cangcagatn	180
atcanncnngg	acaagctagg	ctgcncgcgc	acggcgctgg	agtactgcan	gtcattctcg	240
agtctcgagc	cggatgagga	ccccctctgc	atgctgctgc	tcatacgacc	acctgncctt	300
gcngnccccg	aactactagt	acctgatccn	cctnttccan	aagtgggagg	ctcatnnnaa	360
cctgtnccag	ctccntaatn	gtgccttctn	tgttccactg	gcntatttcc	tgtctgagnca	420











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ccccccnnnn cccccccccc cnnccnnnc cccccccccc cccccccccc cccccccccc 720
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 780
nccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 840
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 900
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 960
nnccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1020
nnccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1080
nnccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1140
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1200
nnccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1260
nnccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 1320
nnccccccc cccccccc 1337

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<210> 4736
<211> 1312
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1312)
<223> n = A,T,C or G

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<400> 4736
ccctnaaaaa aaatttgng gncccnccggg gggggnnnnnn nnncccttta aaaaaatatg 60
gaggcctctg nnggggagna aacnnncncc ctcnncat atncaggacc tectnaaaaa 120
catcaggana aaanggggggt ctgggggggg gnnnnnnnna nnnnnnnnnn acnngcna 180
nnccnaanc cnnnananac tnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 240
gncnnnnnna cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 300
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 360
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 420
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 480
ccccccccc cccccccccc cccccccccc cccccccccc cccccccccc cccccccccc 540
cnacnaanna ncnacnnnnn nccccccccc ncaacanacn nccccccccc nccccccccc 600
nnnnnnnnn ncnacnnnnn nnnnnnnncc nnnnnnnnnn acnnnnnncc ncnannnnn 660
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 720
nannnnnnn cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 780
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 840
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 900
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 960
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1020
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1080
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1140
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1200
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1260
nnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1312

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<210> 4737
<211> 715
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

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&lt;400&gt; 4737

gtntttatnc	engnnetctt	gttctttttg	caggatccct	cgnttcgaat	tcggcacgag	60
gnactaggct	cgcgnnntgt	ntntttntn	tnntgatat	tacnccatag	gtttngggtn	120
acnatnaatg	tttgcattn	tnntnaaagc	ntagctctta	ctaancattc	tttaacaaaa	180
gctaataatc	nnnanatnat	ttgccatacc	gaaactatct	ncncaaaaaa	nactttannc	240
cantatnnna	agctnaagan	ttaganaaan	tacaaaacac	tgctatgagt	caatngaact	300
gctatcattg	aatttgctgc	atttanaatg	acataaacat	actgaacatc	aaaacaatgg	360
natggattta	ttctatanga	ctagccttaa	gaatgacata	canttngcga	nttcctttaa	420
aaatnatntt	ttacnacaga	ntccatttga	acnaagggtc	tttttttccc	ctcatttnan	480
gggaagacnn	tcnatgtttc	ccaaaacnnat	cctccnttca	tactananta	gcaaactgtg	540
gcctcnatct	ccntttccag	atgctactta	tanatnactt	ttgcataata	acttaaatta	600
gaattacttt	ncctggnaac	agtgtcacgg	ccataaaatn	antccanttt	taaaaaaaca	660
nacttcaagn	gcaaattnta	gaaaacttcc	tttaaagaan	taccnaaccc	agccc	715

&lt;210&gt; 4738

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4738

nctaagtctg	gtactttgtt	ctttttgcag	gateccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtctc	gtttcctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctcctg	180
gcaactgcagg	ccaggccagg	atgccacccc	cgccctctac	acggccccctt	ggggcctgctg	240
cccgtgaaac	tgggtgccagg	gagcactgcc	agcttgccag	tttctgcccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaagt	ccccatgcgg	tgagaggatg	aggggagcct	420
acgcctcagg	catgtggtga	gaggatgagg	gggagggagc	ccacgcctca	ggtggagtgg	480
gcagaggtgc	aagagagggg	tgtactgaag	cttcttcccc	tcttgccaca	gacacttctc	540
ctgccttccc	accctgaccc	ggcagaaccc	accaagtgcc	tgtgtgcagc	ctcctgtgcc	600
tcacccaggg	cctgaccccc	gagtgggtccc	aacaacccgg	tctcatgccc	actccccatc	660
cctgcttncc	aaaaattgca	ctgtgtgcag	tttgcaacaa	agaatn		706

&lt;210&gt; 4739

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4739

nctaagtctg	gtactttgtt	ctttttgcag	gateccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtctc	gtttcctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctcctg	180
gcaactgcagg	ccaggccagg	atgccacccc	cgccctctac	acggccccctt	ggggcctgctg	240
cccgtgaaac	tgggtgccagg	gagcactgcc	agcttgccag	tttctgcccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaagt	ccccatgcgg	tgagaggatg	aggggagcct	420

acgcctcagg	catgtggtga	gaggatgagg	gggagggagc	ccacgcctca	ggtggagtgg	480
gcagagggtgc	aagagagggga	tgtactgaag	cttcttcccg	tcttgccaca	gacacttctc	540
ctgccttccc	acctgaccc	ggcagaaccc	accaagtgcc	tgtgtgcagc	ctcctgtgcc	600
tcaccaggg	cctgacccca	gagtgggtccc	aacaaccgg	tctcatgccc	actccccatc	660
cctgcttncc	aaaaattgca	ctgtgtgcag	tttgcaacaa	agaatn		706

&lt;210&gt; 4740

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4740

cgggnttttaa	aactnctaaa	tanntgngct	tccantaggn	gaaaacgtgc	acccttaaan	60
atatttnagn	ccnnccctnna	aaanatcagg	gaaattatgg	gggtcntttt	gggggggnntc	120
tcagctntan	tctnananta	tntatanann	ncnnncnnann	nntacanaag	ctcaatatgn	180
natactnct	nttcacgtna	ntatnacnca	tantnncnat	actacttcat	ctenacaaan	240
ntccgcantn	ncnanattat	tntnttcttc	ataatatcca	ntatnntctn	cattaatcan	300
ttcncatact	tttactnate	ncttntcttc	ntctatactt	ntccatncta	ntctactnnc	360
ccttccctnnn	aaatntantn	ntnantnct	caatacannc	cnntcatcct	tannnnnnnt	420
ccncatanac	antnancttt	actnccnnc	acctttcnnc	aataattctt	anacntnana	480
cnctnnnnnt	natncatana	tcacntcntn	ancttttnann	atcntaccac	nnannncttn	540
tactnctnan	acnttatnt	natcttcttc	natatacttc	nacanatttc	tenttanttt	600
tatcnanact	attcanenta	ctnatnatnt	tcctattctc	actnaanana	tntntnnct	660
caatntcata	tnctctctnt	tnctcttnt	ctctactant	tntnecatcat	ncctnatcta	720
acatntctct	cntanannca	ctcatnnctt	tattatnata	nactntattn	ttntcaatac	780
tntantcnat	ctctatctnt	ntcactnenn	atcttnanct	ntatatncta	tatcatctac	840
tctnccant	accttccctna	acnntatcta	ttanncacac	atcatctntt	ctanactntc	900
tctattntan	cntaatcttc	ncncatanac	tngtttntat	cnctnnctnc	tcantccttc	960
nncanactat	actntatngc	tnntanctac	taatactctc	tatectnenc	tnnanatnta	1020
acagtcactc	tnatatanta	tnntnttaca	ctcanatcac	ctctcnctta	nantntcaca	1080
cacatnttat	ntataatatn	tccatatcac	aagcatntac	nctntacaca	catntntanc	1140
tcatactcan	ctctanntca	cttcacnnat	gactctcagt	nctaccanct	ncctcaattc	1200
aatcatnogn	canctntnta	tcacttctnta	attatatatn	tcttaagtcc	nanatgtnac	1260
taantgacta	tntnaatctn	tcatnntcta	acntccatat	cacatntcta	ctatcaatat	1320
atacttanaa	tctcaagtct	ctanateccc	tcaacaccta	cgntnctact	atatatcatn	1380
ttnacntaca	nnntctata	tnntcacaac	tatatntana	nnttanntac	nctgntntat	1440
nnaat						1446

&lt;210&gt; 4741

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4741

cgggnttttaa	aactnctaaa	tanntgngct	tccantaggn	gaaaacgtgc	acccttaaan	60
atatttnagn	ccnnccctnna	aaanatcagg	gaaattatgg	gggtcntttt	gggggggnntc	120

tcagctntan	tentananta	tntatanann	nennennann	ntacanaag	ctcaatatgn	180
natactnct	nttcacgtna	ntatnacna	tantnnnat	actacttcat	cntcnacaan	240
ntccgcantn	nennanattat	tntnttcttc	ataatatcca	ntatnntctn	cattaatcan	300
ttcncatact	tttactnate	ncttntcttc	ntctatactt	ntccatncta	ntctactnnc	360
ccttctctnn	aaatntantn	ntnantnctt	caatacannc	cnntcactct	tannnnnnnt	420
ccncatanac	antnancttt	actnccnnc	acctttcnnc	aataattctt	anactnnana	480
cnctnnnnnt	natncatana	tcactntctn	anccttnann	atcntaccac	nnannncttn	540
tactnctnan	acnttatnt	natcttntct	natatacttc	nacanatttc	tcnttanttt	600
tatenanact	attcancnta	ctnatnatnt	tcctattctc	actnaanana	tntntnnct	660
caatntcata	tntctctctn	tntcttntnt	ctctactan	tntncatcat	nctnatctta	720
acatntctct	cntanannca	ctcatnnctt	tattatnata	nactntattn	ttntaatac	780
tntantcnat	ctctatctnt	ntcactnctn	atcttnanct	ntatatncta	tatcatctac	840
tctnccant	acctctctna	acnntatctt	ttanncacac	atcatctntt	ctanactntc	900
tctattntan	cntaatctc	nncatanac	tngttntat	cnctnnctnc	tcantcnctc	960
nncanactat	actntatngc	tnntanctac	taatactctc	tatectnctc	tnnanatnta	1020
acagtcactc	tnatatanta	tnntnttaca	ctcanatcac	ctctcnctta	nantntcaca	1080
cacatnttat	ntataatatn	tccatatcac	aagcatntac	nctntacaca	catntntanc	1140
tcatactcan	ctctanntca	cttcacnnat	gactctcagt	nctaccanct	nctcaattc	1200
aactcatnctn	cantntnta	tcacttctta	attatatatn	tcttaagtc	nanatgtnac	1260
taantgacta	tntnaatctn	tcantntctt	acntccatat	cacatntcta	ctatcaatat	1320
atacttanaa	tctcaagtct	ctanatcccc	tcaacaccta	cgntnctact	atatatcatn	1380
ttnacntaca	nnntcttata	tnntcacaac	tatatntana	nnttanntac	nctgntntat	1440
nnanat						1446

&lt;210&gt; 4742

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4742

tngtaccaat	tatctgctgg	ctanntagcc	taaanagntt	ggctcngggcg	aattcggcac	60
gagggnaaag	cagnaagtaa	tgagcttgtc	cgtcagctgg	tagctttcat	tcgtnaaaga	120
gataaaaagag	tgaggcgca	tcgaaaactt	gtggaagaac	agaatgcaga	gaaggcgagg	180
aaagccgaan	agatgaggcg	gcagcagaag	ctaaagcagg	ccaaactggt	ggagcagtac	240
agagaacaga	gctggatgac	tatggccaat	ttggagaaag	agctccagga	gatggaggca	300
cggtacgaga	aggagtgttg	agatggatcg	gatgaaaatg	aaatggaaga	acatgaactc	360
aaagatgagg	aggatggtaa	agacagtgat	gaggccnagg	acgctgagct	ctatgatgac	420
ctttactgtc	cancatgtga	caaatcnttc	aagacanaaa	atggccatga	agaatcacga	480
gaagtcaaan	aagcatcggt	aaatgggtggc	cttgctaaaa	caacagctng	angangaacg	540
aagaaaattt	ttcaagacct	caaattgatt	gaaaatccat	tagatgacaa	ttcttgagga	600
agaaatgnga	aagatgcacc	aaaaacaana	agctttctac	acantnaaat	ccnannaact	660
ccatcctct	anaactatnn	gtgagtcctt	nttacntcna	tccagacatg	antancnata	720
cnattgatgg	aacc					734

&lt;210&gt; 4743

&lt;211&gt; 1226

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1226)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4743

```

nnggggttna cnetcttaaa atnttnnnct tncnntgngn caaanggggg cccctctnan      60
natnttcaga nccnctnaa aaanatccag ggaanatttt ggggggtctt tttgggggnc      120
tcctttatna ncnatccann natatncatn nttcnctcta natgctnann ncanatatat      180
tcaagatctt cncctcnent canctnntct catanntact taactnataa tatcatatta      240
cactentagt cttntacca cancttnnc tcatttaatn acnctaant cactctattn      300
tncntcatn tanattnnat catcatncac tctntttnt nttatctcta nctanancat      360
cntatatttc tactcaanaa ttatcnncn nntantcana tcaccnctca taatnttntn      420
nnnnnttnc cctaanacct ntactantnc antctnntn cncctnnncn nntccntnc      480
tctntttnt nntantcant ntcnncnncn tcnnttntct ntnttanatc anccatnttc      540
ttgcnnatth cnaaccnntn catatcccan cctntanatn tacatcnct nttctactnn      600
nctnctntnt nccnntnntn cttancatat atttantnct ntncanatan atattannnt      660
tctnttntat atntcttact attcnctntc cnatattcan ttctatnaen tcanntactc      720
anntnnctta tgnthttatcc tcttatctct atctntcnca naantctcta cactnnncnn      780
nttatctatc ntctancact cttactctat atctntntat ttatcactca tccacnctn      840
tctcttntc tcanatctat ncactatcta cctatatata tentattntn cttataccnc      900
ctatatctn taatcattca tanntacca cntacatcat tcnaccttn tatacctcat      960
natctatnct attctactct acatacanct catagtcant antctatctc anctcctcan      1020
catctcactc nnnatctaac ntncantnta tctatctctc cnatctatat tctacnctat      1080
acnacactac nctctcttna tnnctctnt atntcnntct tantattntc tctanntccn      1140
tatntatnct catennacan atatccatnn ttgcncnanc cnannatctn cnetctctct      1200
nttatctana ctgntctntc tacanc                                         1226

```

&lt;210&gt; 4744

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4744

```

gnnnnngagn ggggggnnttt nnnnnnaccg aagaacnctt ggaaaccccn ttgaattcaa      60
aaccatgnnc acaagctact tgttctntga gcaggaaccc atcgactcgn aanttnnccg      120
aggggaggag gaccacnggc gcccggnacg ccacaccnng aaatggggga gcanccnncn      180
gggnaggggg gcccanccga aaatgnggca gnccgnaagg anaaanacgc aagganncag      240
agcaggccca acngnggnga aagggaanag cannagccgc anngngggcc gnaacgccnc      300
gcacaaaaac atgcggagca agagcnccca tggagaacng anggggcccc gcaaagnagc      360
gctagnncaa gnnagnacgn anaacnncn ngngaangtg gcngcangag nacnacagaa      420
ancgactggg nacccaaggc cagccngaca acnccancna aanaccganc tgnnangcng      480
cagagnanga actgggatga aacaaannag gaaggcggtt ggcgagagg ncaactaggc      540
agcgaacaaa accnccacca agnggancaa ggangccang gngagacgcc agacgcntnt      600
gccagatca ggaaacgaaa gggacnnang ncgacatcna nancccnaga agngaacagg      660
agnnnacgca agccccncga cnanagaagn gagatgggct gaacagnnna nnatgtnatg      720
ngcagnnnaa nagagnctc aacgnaa                                         747

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&lt;210&gt; 4745

&lt;211&gt; 1064

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1064)  
 <223> n = A,T,C or G

<400> 4745

cnttactaan	ngnntgetat	cgntcttttcc	gnangagccn	agcgattcga	gtggctgagt	60
ggaggcgccc	agacctgggc	aggcagcagg	ctcaggccca	cacctttgng	atttttgaaa	120
ccaaagccca	gannatgatg	tttacttntc	tctccctggc	tctgcccctc	ttactgcaaa	180
ccatgctgtg	ccttagggcc	cttctcatag	ntgttctna	tggccatgac	tggaaacagg	240
atgcaacctn	ttntacaca	agcacagant	agnttgngtg	aagnntnttt	ntnaactccgt	300
ttacacengt	nnttcnnttc	tanntgccna	nancttcac	caatcngntc	annnnnnntnn	360
ctcactcna	cccancatc	cnannnnntcn	nnnnnaacnn	nanttcnctn	ctntactntc	420
cctaacncat	caatnnnttt	nntnnnnnatt	annntctctn	antatattna	ctcnatatcc	480
tcncaactnt	tcataactnc	nattactctt	nnncnntaen	ctcatcacat	acncttaaat	540
nnnnccnntn	ctntatacna	ncatnttctt	nncantctac	ancgactatn	atagtctntct	600
atcnnctnnn	aagncntnt	naatnnnttc	tctganacnc	ctcttaactg	ntcttactnt	660
acntcaatnt	ngetcatcat	cactctcnaa	cggtatactt	catttnngtg	tatatatccc	720
ncatctnctn	tcancacten	tctctctact	ntatntcnca	cttncgncac	ncacgatata	780
nnatctncta	cactcanaat	cacnnnttat	natcttttta	tanctcnnan	tntaacngtc	840
ntntctnna	tcntctnttt	tcganatctc	nnacantntc	tntntatnct	tnttcttctt	900
ctntaatatc	nantcatctt	agtctcnnna	nccaanatnt	nanctntncac	tctntctacn	960
ttntctnctn	nnnacacttc	tactatctcn	aatatatatc	ttntntancat	annacnncac	1020
ctanatnant	cctctaannt	aacttcatct	ncntntntact	annt		1064

<210> 4746  
 <211> 1471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1471)  
 <223> n = A,T,C or G

<400> 4746

ccccnngcac	acaangncnc	anannnnncan	cgannagcgc	ntgcagagac	agcgcgnnna	60
cncnnnnnca	cagccannca	nnngnnanca	cgacgnnngg	gcnggagnac	gnaganncnc	120
nnacacnnng	nnngnanaan	nacngnanac	acnnnnngna	cgcnngcnc	gagnacnnng	180
accncagcga	nagnnncata	nnnnnggggg	cnnnnagagg	gagatccgcg	cacagnattg	240
ggcantcctt	ttttgggnna	aaaccggnt	tgggagaaaa	aacccccatn	acgacagnga	300
gacagaggag	aganngcgc	cnnngnaccc	agncacgtnc	gcgacgtccg	ancagccccg	360
acgcngggag	gaggagcna	gnaacnnncc	nccacnncnc	acgcnnnaan	acnnnnnang	420
ggggngacga	tataagcacc	ganngcnca	nnatctcna	ntcannannn	ncacacncca	480
gcaanngecc	nnngcgcna	nnnaanncca	gnaacnnagg	cncnnanann	nnncanccnn	540
cnannnnngn	ggacnnnnnn	nnngnnnnnn	gcgcannanc	cccngnnng	nnngngacca	600
nncccgccnc	ncnnnnnnaa	annnanannc	taacaaaactn	nnnnnnnnnn	ncncngncng	660
cnaaagnacn	ncaggannnn	cannncannc	ncncnannc	accnngncnc	cnaaannгаа	720
gnantcnnc	gncanctnac	ngcancnnac	gnccangcnc	nacannancg	cnanancntg	780
ncgagacata	nncgacgaga	nncantngcn	nnntnnnta	ntntacannn	cgcccganag	840
entengacag	ncgntncgtc	gacagctnn	cgcacacnnt	ggntgantcc	ngagncatat	900
agaatcagcg	nnnangcaga	cacnacana	agnangncan	ctcnacgacg	anacaacatc	960
gcgnngantc	annnnngnga	cgantccnaa	nnancagnng	nnntacgca	ganccccacc	1020
ncgaaannna	tncanctann	cagctngcna	nggacanaca	cgcgngnngg	cacaagacga	1080
gccagacngc	annacgcgng	ngccncaactn	gnctcaegcc	acagaacann	ntacacnagc	1140
gccngcnaga	gcncacacag	nggtnagana	nggncnecgn	cntnnatgcc	atngnaacca	1200

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cgnagacgca cegagacatn nnacaangcg ctccgcgaga gncnanncnc nagacggccg 1260
tatnagnagn gagnacacnc nanngnnnga gcagcnnnan cgcanagnga gagagcacnc 1320
agngganaca cgcctagac cnnntcngg ncgncccgc ncnggnagca nntnnnnccn 1380
ntntagacan ncagcgtgn nngacatann gnaccatcat gtaencagcc agcnnantag 1440
agntnncan acggcagcna gcagcacnnn c 1471

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<210> 4747
<211> 915
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(915)
<223> n = A,T,C or G

```

```

<400> 4747
cgaccagaac ngcctngaaa tcccacaaac gaggagcaan cgacgcgaag acggcacgag 60
agcgcgagggc aacgncccg ccattntnn ccacgctggg aagaccaaca cccnccggag 120
cgcganacag cacccccacg gcggangcaa ncgangaccn ncggacagca cncacgggnc 180
gganccaggn acgcncgcn cnngngcncg gaaccnggac cagccaanag cgcngctgng 240
ccngacngag nncnccnaag gncganaanc ccgagcncgc agaagaancc ccgggggaacg 300
agcngacggg anccgcaaaa aggcaccnaa gacacaaggc gcaccacgag gcncggaccg 360
ngncccgca ngcccganag ccaacacagg ncannngnag ngacgnacag aaccggaaan 420
caacngccac acaaaggngc caaccgnacg cnacnggggg gccccnaca gggnaaagac 480
ccaggaancc aagngggccn ggncnanccc cnggaaanng accnggcaan nngggcnnng 540
agaaaaaac aaaggccnag cgaancngaa acccangcag ccagagcacg nanaggnaag 600
cggcaanaaa ccgganaggc cccaggangg accgaaagna ccngggngc cccaangccc 660
aggcccaaaa cgcncagaaa aaggnnanna accaaaggcc cagnnggccc cgaancccn 720
nnncagcacc nagganaacn aganagaacc gcgaccaacc cnanaanncc ggncaaaanna 780
canaanccat ccncaggggn gaaggancac nngccnncc ncnanncaaa nccaaagccn 840
ncacaaangg ccacaggncc anagcanncg nacnaccgcc anacaangcc cagaanannc 900
ggggganngg ngccg 915

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<210> 4748
<211> 789
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

```

```

<400> 4748
gtttannan cagctcttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg 60
agaaggacgt gccgtgccgc tgggttctga gccggagtgg tcggtgggtg ggatggaggc 120
gaccttgag cagcacttgg aagacacaat gaagaatccc tccattgttg gagtctgtg 180
cacagattca caaggactta atctgggttg ccgcgggacc ctgtcagatg agcatgctgg 240
agtgatctt gttctagccc agcaagcagc taagctaacc tctgaccca ctgatattcc 300
tgtggtgtgt ctagaatnag atnatgggaa cattatgatc cagaaacacg atggcatnac 360
ggtggcagtg cacaaaatgg cctcttgatg ctcatatctg gtcttnanca acctgtntn 420
tgaantcgng naccncnat gtgnaaatcc cctntntaac ttctcaagnn tcncnngttt 480
nggncnttct ttaagggtgc cctttggggc cttttctggg gnaantttta anaangcana 540
nnngcgttt ttaanagggc tnttttnggc cccccctnnt ttttnaaaaa attttttntt 600
taaaaaaggg gggattccnt tnttttnaa aaaanccaag ggnnnccncc gggggccaac 660

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ntnnnggnat taanaaaaat tttnggnngg tnatancaaa taaaantntt nttttgggan 720  
 ggaaaatttg naaaaaaannn nnnnnntnnn nnnnnntnnn nnnnnnnntn nnnnnnnnt 780  
 nnnannent 789

<210> 4749  
 <211> 10  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(10)  
 <223> n = A,T,C or G

<400> 4749  
 nnnnnnnnnn 10

<210> 4750  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4750  
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 cggcacgagg tcacacgggg ccacatctgc tgggccccgt cgtgctctc tgcagcaagc 120  
 ccagcctggc cattgctgga ggtcctggag cccacagtgc cttggcctta aagagctcac 180  
 ttgagaaacg gcttggtccg gtgggggtggg ggggtggattg aagactctga gacgagcagg 240  
 gaactcagaa cactgagtcc ctatttgatg ttaaaatag accgttaaac ttctgggtaa 300  
 gataatgaat ggcactatgg tttatactgt ttctgtnta tgggctcttn cagagacgtg 360  
 aactggaaaa ggctctgcan tgtctgggat tcgctcaatg ctgcagggga gggcaggtgt 420  
 gaggggaatg gccctggagg gtgatggggc tggggcatcc gatgcagctt tatagtctg 480  
 taattaccac ttttaaactt tttattacga aaaatgtcaa ggaccctgga attaccgtga 540  
 ggtaggcagg ataatgggcc cccaagatgc ccgtgttggtg acccccaaga cctttgtgag 600  
 tgctcacat ngggaaattg gcctangtca tcttgcancc ccanggaag cccattggc 660  
 ccttaaagct tganancctt tctgctgga ntttganaga tgcngaanc annanaagnt 720  
 anaaaccct nggaagggcc ntacttct 749

<210> 4751  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 4751  
 gntctcatnn tgnnaggctc ttgttctttt tgcaggatcc catcgattcg aattcggcac 60  
 gaggtgcgac gaaggagtag gtggtgggat ctccacgtgg gtccgattag cctttctct 120  
 gccttgcttg cttgagcttc agcgggaattc gaaatggctg gcggaaggc tggaaaggac 180

1600



tccggaaagg	ccaagacaaa	ggcgggtttcc	cgctcgcaga	gagccggcctt	gcagttccca	240
gtggggccgta	ttcatcgaca	cctaaaatct	aggacgacca	gtcatggacg	tgtggggcgcg	300
actgccgctg	tgtacagcgc	agccatcctg	gagtacctca	ccgcanaggt	acttgaactg	360
gcaggaaatg	catcaaaaaga	cttaaaggta	aagcgtatta	ccccctcgta	cttgcaactt	420
gctattcgtg	gagatgaaga	attggattct	ctcatcaagg	ctacaattgc	tgggtggtggn	480
gtcattccac	acatccacaa	atctctgatt	gggaagaaag	gacaacagaa	gactgtctaa	540
aggatgcttg	gattccttgt	tatctcanga	ctctaaatac	tctaacagct	gccagtgttg	600
gtgattccag	tggactgtat	ctctgtgaaa	aacacaattt	tgcctttttt	gtaattctat	660
ttgacaagtt	tggaggttaa	ttagctttcc	accaaccaa	ttctctgct		708

&lt;210&gt; 4752

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4752

ggnttttnan	tctacanncn	actggctact	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agcttntntg	gnetnncogn	ctattntggn	atcagagnng	ctgggacagt	120
tgntgctnnc	ctnnntnacg	nnagnngntn	nangnatgat	ntctatgtgn	annacatcnn	180
gaannagnct	angaanaatg	ttgacnccan	tgtttnttnn	atgannactc	gaanatncat	240
atatggnant	aaangcaaan	ctntannctt	gngannngng	netagtatna	ctcacgcgcc	300
cngcnaagac	cctgctctnc	gcagnannat	acagtatgct	attctggact	tacngagtcn	360
gttcnagcat	aattggattcc	nttgccctgc	tacntgnnnc	aganaatctc	anntnctggt	420
naccaacctn	ncnangnnat	nnccctantt	acgcctcgan	agnatgtgat	atnntaannt	480
gaatnatana	tctgatgnac	tactgacagc	ttctngatgc	ctgctcagga	taatgcctgg	540
ngcatntgac	atcaatanca	acctngntnt	naggetctan	tccttgaang	actntgntaa	600
tgcntacaat	gnttataann	ttgnccatcc	acaatntgaa	aatcaggagc	ttgacngcgn	660
tatnggncaa	caactnctac	ngaacntagt	gaacattgga	tgaatatnnt	aaagcctggt	720
angcnnatat	tnggatn					737

&lt;210&gt; 4753

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4753

tgtacnaann	antgnggtng	ctcgtncctt	ctcnnaanan	nnnngcttgg	cgaattcggc	60
acgagggaaa	gagggagaa	agagaagctg	gttatttcta	gaggatgtcg	taatctacat	120
cacaggcaga	actgatggct	cagtggctga	gtggccagta	tattgtcttt	ttttttttga	180
gacaaggtct	cgttttgtca	cccgggctgg	agtgcagtgg	cgccatcttg	gcacaacctc	240
cacctcctgt	gttcaggaga	attgcttcaa	tctggaaggc	agaggttgca	gtgagattgc	300
accattgcat	tccagcctgg	gcaacaagag	ggaaactccg	tctcaaaaaa	aaaaaataaa	360
agtgcctttt	aggccggaaa	aaaaaaaaaa	aaaaaaaaaa	aaaactcgag	cctntanaac	420
tatagtgagt	cgtattacgt	agatccagac	atgataagat	ncattgatga	gtttggacaa	480
accacaanta	gaatgcagtg	aaaaaaatgc	tttatttgtg	aaatttgtga	tgctattgct	540
ttatttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cnttcatttt	600

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atgttttcagg ttcaggggga ggtgtgggag ggtttttaat ttccccggccc gcgccaatgc      660
cttggggcccc ggtacccanc ttttgntncc ctttagtnga ggggttaaatt tgcccccttt      720
ggcgtnaatc atggggccata acctggttnc cngtgngaa attgnttatt ccgnnttcnn      780
aatttccccca nanct                                         795

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<210> 4754
<211> 751
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

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<400> 4754
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cggcncgagg cncncnctgc gctccgtgnc tcaacanggc atgcccnnnt ctnogtacac      120
tatnnagnga gattnntagg gactatggtn nagnanntcn gtacntgnaa aagggggganc      180
tattgcatct anaaacttaa tnatntaaaa ttgactnatt tagactagac tcaagaatgt      240
atatgctntt ggtaattagg aactctngag aatanaggct gctgattgtt gccatancat      300
gtctacaaaa atngnatctc tatgggatgt actggcaant gtgtcataaa atgctnctgg      360
gttnattcat ncattccata agaaacttaa taccancnaa tgcattaaan ccnnngcnag      420
ttcccatnaa ctgtanctat gnaacntttg tttaaggatc nntctgatgg tcntntanga      480
gcnatcttag ntctnagtca ttggncnat cctntnctg tgagtaccag nacataccga      540
acttgnntnc cctgcttcca ctaantccag ntgtgaccaa aatctaactg gacatcatac      600
ganangttat agacanaaga ctantgagat ctaanantc ctgenttnnn gnaaacccnn      660
ctacaaaana ntannatngn gggaanaatn ntntnccct ttggaccatt tgnccntcaa      720
atatnngccn ccngaataaa nntnaaccnn n                                         751

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<210> 4755
<211> 963
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(963)
<223> n = A,T,C or G

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<400> 4755
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ccttttagaaa aaaaaaatct agtcttggtg aagaaaatgt tcattttaat caagctccag      120
tacagcttgt gtcaagacct agtaagacca cttttaatgt gttcctggat atgacattaa      180
aaactaaact gaaaattggt aggatatttc cttgttccct actttttattg taaaatctac      240
tacatnctta agaattaaaa aacgccattt cagaagagat gatagtttta tcttgccaag      300
gaattatctt cttagtagcc tatattggct tattccaaaa aaggcgttaa cctccatcaa      360
aacatctnct gcgcctctct ctcagcatat gctntgatnt ttgaagngtg naatagattg      420
gagctatcag tcacttattt cnaaaaaant gtnttctntn ttcttcatan cctgtgaann      480
agggataccc naggnaaagt tcccttctgc tgcctccct cctttggtaa tgettatect      540
tatggaacca ctnaacctgc acaaaacctc tnccttaaa aanccangnn aanntggcca      600
antttctnaa ttangccanc ttattttatc cccnnggnt cattaaaccn aatntcttag      660
gcctggctnt ggggccttcg ggggggcctt ttnggccttg cnnntngcnn tnttaaaant      720
ncaggccttn cnanaananc anctctntnc ntctaccgan naanaacctc ctcananagg      780
nccctcttct tcananaacn cttcttnnagc tcggagaggg ncccgaccaa tttnaaccgc      840
ttctntntnt ccccnccggt gtcacctttg gcttttcnnc mncantcnnc catctttntg      900

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cnnantnacb nnnnattntt gngngcanac acaacaanbn cccaactcca cncctcntgtn 960  
nan 963

<210> 4756  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 4756  
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atggaattgg aaggcctggt ttggagtact cttaaattaaa aaaaagttat atttgtaaaa 120  
taaccaccac aagattgcct gattcacagt tcttctgagt attggcgtag gtaattattt 180  
aagatgtttg ataaattgta aaatgctttt tacatttttt aaggaatcaa ttgaactact 240  
ggaaaccagt atgtagtatt cttggcaggt ctagggttca taatcctaatt tctttgag 300  
cccactattc agaaatgtag tgattaacag agtcaagaat gtttcaggat atttttggct 360  
acaagtaaca atacctaact aaaagtgcct taaataataa gcagtttggt atttcacaga 420  
atgagaagct cagagccaga gagttacagg gttgggttcag cagttcagtt tcatcaagaa 480  
cataagactt gcttacttta aagctcctct gcatgtcagc agagggctgc cccaatttta 540  
gataccaaca tctggccaaa gaagagcagg gaatgcttct ttaagtactt attanggage 600  
aaaacttctt taaaagtctc ataggagggt tttccttagn ctcatgggat ctcaatggct 660  
cttgcatact agaaaaaggc cacattcctt actctggcat ttaagtt 707

<210> 4757  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 4757  
gttttaatnn ntcagctctt gttctttttg caggatccca tcgattcgca agattgggct 60  
atggaattgg aaggcctggt ttggagtact cttaaattaaa aaaaagttat atttgtaaaa 120  
taaccaccac aagattgcct gattcacagt tcttctgagt attggcgtag gtaattattt 180  
aagatgtttg ataaattgta aaatgctttt tacatttttt aaggaatcaa ttgaactact 240  
ggaaaccagt atgtagtatt cttggcaggt ctagggttca taatcctaatt tctttgag 300  
cccactattc agaaatgtag tgattaacag agtcaagaat gtttcaggat atttttggct 360  
acaagtaaca atacctaact aaaagtgcct taaataataa gcagtttggt atttcacaga 420  
atgagaagct cagagccaga gagttacagg gttgggttcag cagttcagtt tcatcaagaa 480  
cataagactt gcttacttta aagctcctct gcatgtcagc agagggctgc cccaatttta 540  
gataccaaca tctggccaaa gaagagcagg gaatgcttct ttaagtactt attanggage 600  
aaaacttctt taaaagtctc ataggagggt tttccttagn ctcatgggat ctcaatggct 660  
cttgcatact agaaaaaggc cacattcctt actctggcat ttaagtt 707

<210> 4758  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 4758

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cacgagattt	gggagtnnta	atatngacat	tnctgngatg	ctnatatatg	taatgtetta	120
attgagattn	ctgtannggc	anaaataatt	aggctagggc	tcttagtttt	cattcctatt	180
gccccagntn	tgtcaaaacta	tggtataatt	ttaatgttac	tttaaaaaatc	catantctgc	240
tagttttgca	tgtncttata	tgaaaacagt	gcagtaagtt	gaaaactcag	tgtctatgga	300
attgataaat	gtcgatctgg	tgtagtatat	tttatcgcat	ttncttatat	taaaaaatgt	360
ctgcatgatt	ncatttttatt	tcctttgtaa	tttacatttc	agaatagtgt	attgctatat	420
gggtgccaaag	attgaatatg	aagaaccena	gtgtttgtag	tattatagtt	ttaagcaaat	480
ctgtgtggng	atacagccat	nagantgggg	cttatataaa	ctctgaacat	gtaagatttt	540
gtacagagaa	tcnttaactn	tataaattgt	atatgancat	gtaaatcttt	taaaatgtac	600
atnanatact	gtatttcatt	accttgtgtg	tnatagtcta	gtcattgcct	gtnaatataa	660
tttattacgt	nntctgnagc	ataaaccat	acatngatga	cttannt		707

<210> 4759  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4759

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tatannnnnn	tntnannnnn	antnntaatn	atgttnttct	aatgnnggct	nctactcttg	120
ntgnttgtag	agtaaccnng	gattcnaata	cggcacgagg	caagttccag	tgaaccacaa	180
gtatggcaaa	ncttatccaa	ttttatgctn	ggggcagtc	gnacatacca	gtttctgatg	240
tttcaggcat	gagtggggta	aataagtgtg	accacttaaa	gctgntcgtt	agcatggaag	300
acttctccat	tctatctttg	naaaacagac	aanatatgca	cttgacatat	tagcaaatng	360
gtnctgaatt	atncaactgt	ttgctattta	ntaaactagc	aaatgatgca	tgtattntgt	420
ttttcatgtn	ctgggcaata	tgagtaaaat	ctgtcccttt	ttccccctnt	gaatgaggtc	480
tnncatgntt	gangnaaagt	nttgactat	ngcatatant	nnggggacac	agattttcat	540
aatntccatt	ttttgggggc	ttaaggattt	ntttttttcn	ntgtgaaaca	gtnataannc	600
ttanncnata	tnatancttn	aaatatntac	caggaaaant	cctttttgga	nttttcaaag	660
ccttnnatta	antctanttt	ttaaagaaan	cncntatggt	atattntna	aaagggtntt	720
ttccccccaa	nccttanttt	tacctgnnaa	nncttgnttn	cccntttaat	antatnttta	780
ccaaatntcc	cnatttccng	ganaatntnn	cccttccent	nccttgaaaa	acattgtttt	840
nc						842

<210> 4760  
 <211> 843  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(843)  
 <223> n = A,T,C or G

&lt;400&gt; 4760

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gcacgagcta	gcagtaggna	acaaagtata	anaatgacag	cagatgtgtg	gncanaaatt	120
attcanggcn	naagacantn	gaactgaaaa	nnaaagtagg	tcaatctaga	attctatacc	180
caacacaaat	atccttcaaa	aatgaaggtg	aaataaacac	tttttgatgg	acaaactgaa	240
ggtgagagaa	ttcgtnacca	gcagacctgt	agtacaaaaa	atggtgaggc	aagtttttta	300
ggcnnaaanaa	aaatgatact	anatagaaat	ttgggctnca	caaaggantg	aagaggcttn	360
caaatggtnn	nattatntgg	aancatatga	aagtnatctt	ttctcattnt	caatcccttt	420
tgagaaaactg	cttaaagcaa	naatatnnac	naggtactat	gnagncttaa	naacatacat	480
anaancaaaa	tgtatgacaa	aaactactaa	agttnnccan	gantnntggt	gtgtgcctgn	540
ngcncngcn	tgtcttgttn	ggctnanatg	gggacgatnc	attctnacc	gagcccnat	600
angtcctaac	ctnntntgan	ctgttgantg	gtntcactca	cncctctctg	ggctacacan	660
ntngaccctn	tcctgnaanc	caaancctct	ctcaaccttc	cncctttctt	cnnancnttt	720
anctgnannn	tcctttatnc	nccctnnt	ccccccacct	tcctcognat	cncctctctt	780
gcantttttt	gctccncanc	ctcccaacnn	tnngnnaatt	tcctcactgn	canacacann	840
nct						843

&lt;210&gt; 4761

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4761

gntntnnnt	tntatannna	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atatttcaaa	180
cataatacaa	agtgagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240
ttttctgtaa	aaagagacaa	ggtcttgctc	tgtcacccag	gctggagtga	agtggtgcta	300
tcataacttg	ctgctgcctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aattttttaa	tttttaattt	420
tttttggtga	gacgggatct	tactgtgttg	cccaggctgg	tcatgaactt	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaagtg	ttgggattga	gccactgtgc	ccagcccatt	540
gnttttatta	ttttttaaag	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggtnca	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aattttttt	718

&lt;210&gt; 4762

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4762

gntntnnnt	tntatannna	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atatttcaaa	180
cataatacaa	agtgagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240

ttttctgtaa	aaagagacaa	ggtctttgctc	tgtcacccag	gctggagtga	agtgggtgcta	300
tcataacttg	ctgctgcctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aattttttaa	tttttaattt	420
tttttgtgga	gacgggatct	tactgtgttg	cccaggctgg	tcatgaactt	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaaagt	ttgggattga	gccactgtgc	ccagcccatt	540
gnttttatta	ttttttaaag	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggtnca	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aatttttt	718

&lt;210&gt; 4763

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4763

gttannccctt	tcnaatgctn	ggctacttgt	tcttttttgca	ggnncccatc	gattcgaatt	60
cggcacgagc	tganttgcen	gananntaat	gnngnngngc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatattct	gagnnnnncan	gngecccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcattgagtan	ctactagagg	natgcatngc	300
gtgtaatngt	gangtaatnc	annttacnga	aanttangtc	ttgcangnat	anggnntnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cnccagagtt	ggaaataatg	ccaanangcn	600
tnggttatta	gnttcncaca	tgtanngtta	ggtttttttg	actnntgcna	ngcttactan	660
ttggggggaa	gaagaattca	gaagccntgg	aaaggtnggt	cngaanttaa	ngaaatngta	720
aaanaaagct	tggnaaantt	ttacccttgg	caaggatngn	ntngccnn		768

&lt;210&gt; 4764

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4764

gttannccctt	tcnaatgctn	ggctacttgt	tcttttttgca	ggnncccatc	gattcgaatt	60
cggcacgagc	tganttgcen	gananntaat	gnngnngngc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatattct	gagnnnnncan	gngecccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcattgagtan	ctactagagg	natgcatngc	300
gtgtaatngt	gangtaatnc	annttacnga	aanttangtc	ttgcangnat	anggnntnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cnccagagtt	ggaaataatg	ccaanangcn	600
tnggttatta	gnttcncaca	tgtanngtta	ggtttttttg	actnntgcna	ngcttactan	660

ttgggggggaa gaagaattca gaagccntgg aaaggtnnggt cngaanttaa ngaaatngta 720  
 aaanaaaagct tggnaaaantt ttacccttgg caaggatngn ntngccnn 768

<210> 4765  
 <211> 1475  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1475)  
 <223> n = A,T,C or G

<400> 4765  
 actaactatc ncacacnnen acgccnaaaa tngccnaacn cnnnnnaaag ctnggggncn 60  
 anacctncac caencancac ccaaaaanaac aancnaaaca acaacagncc cctencacct 120  
 nnannccnnc ccncataant acanccctccc natagctntc acccacacan cacacncent 180  
 caacccccan cancctcccn acnccccacc caacccaaan acntnacnta annccacccc 240  
 cacnaaaancc cennncaaca cnnacnacac cncncanncc tcacnccaac cccccacccc 300  
 nccncaacnn anccccctan canaccccacc cncaccccccc ccccaaacnc aannccnnan 360  
 cnncnacnan anctcaaccc nnaccacccc cccncaccaa caccctccan accccanacc 420  
 cctnanaccc ccncaaccnn ccacacncat cacnnncaca acatntacnn cntcacncan 480  
 caanacnaac acccacncna cacnnacacn cacatcannn natgnnctca caccactca 540  
 ntntaccaan ctaacaacca caccatacag ntatcncaca cannccccaca acnnacatc 600  
 acaccancc ntcnnnaacc cacnacacn acacactcca tacanccanc ncacancaca 660  
 ccaannncca ncaaaaaccn acacaacaca nannccacaa cactctctnt ancnnacact 720  
 ctaatatcnc ntaaacaatna cncnnaacc cacactaccn caaccatnat nccatacacn 780  
 cacacanaa catcacaacn cncnccctnt cantctncac ctacacacna tnnacanaa 840  
 cnnacaccac ctntntaacna acacannntn cacnacncac accaccacat acacccaaca 900  
 nctccctcnc tcnenncaaca ccacaccacc aaaatcaccc nnnacaactn tncncntnaa 960  
 tncnntatc nctccaccac naatnntanc cncacncnc annctctcac aacactctcn 1020  
 cacanatant ctntccntct ngantcacac ancannacaa ctnncccaca tctcacannn 1080  
 cnnanntna cctntcnanc caccacacat cacacacctc acannnccta cntcacnacc 1140  
 anccacacca cnanacccca atncnctctc canacacaac acnanacnnn cctcannnca 1200  
 tcnacncaca tncatcacca ccnaccacnn aacacctnct cactacaaca cncancnatc 1260  
 accnacncc atcacacacc acncacanca caccctcacc acccaanntc acacactnct 1320  
 ctccccnctc tctccaccn ncnnaacn nncaaacacn nccccccac accctctacn 1380  
 ncnntacnn tatctatcac caccanacnc acacatatc atnnncacac ntcacctntt 1440  
 annaacttca cacaactatc natncnennn tncct 1475

<210> 4766  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(798)  
 <223> n = A,T,C or G

<400> 4766  
 ggttnatanc agctcttgct ntnggccnga tncngtgaa natantctct ctagctcact 60  
 tgtntaaant gganagtctn tnatnatcgg tatgaacccn tnaaggagcc atgtntaccg 120  
 gnctagctat actngncenn ggggaagccc tgccctgtgtg nantnccntn ctgggatnct 180  
 tnaanagnaa acnnnacgct ctencanatt cntnagatgc ncagntagct tatnagncat 240  
 gggattgcca nntgnnccat ctncgtctcn anggnctncc anngcacnng tttnnccngac 300

naacnggnec	netgtgtaaa	tagnaggcng	agaaatgata	cnntgctgtg	gaannaccaa	360
ccnactatgg	accngaaact	tgetggcnaa	atnaattatc	tncnacaaac	ngnaangtgg	420
ctengagatt	gatngttggc	tataatatng	aagccctgc	cctgtgacnn	tgatnctagt	480
gattattgca	tgnetcctca	tctgtatant	gaaanncate	tnattaggna	nagngtttng	540
anacntttng	aaaggncnta	ctggnaattt	acnttanaat	tnttttccat	tgcccgacca	600
caaanttnca	agnttttccn	gncacatttn	nnnacttaan	ggccenggna	cctggaagng	660
ctttgaaaag	gcgcctttta	aaanngngat	ttagecngnt	tnatttancc	cnttttanaa	720
acnggnnttc	aggncncca	attncnngaa	anntaacctt	tagncctttt	tnaaaacttt	780
ttggggnggt	cngnnatc					798

&lt;210&gt; 4767

&lt;211&gt; 1861

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1861)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4767

naengngtnn	gtgaggccta	aatagctnnn	ctntngtgta	ttngggngna	ggtgcnttna	60
tnengccna	gnntannnnn	nggntnggag	nttngggngn	nnctancnc	tatanccnnn	120
naennagggg	ggggncnttn	tnnttccttt	tctnctcnn	ngtgntnttc	tntgncntt	180
tnencnntnn	cantctnnnc	ctcacgtntt	tnngttcnn	ccnnantncn	nnnecgnca	240
tcctttnttt	ccncccttn	cttctnttnc	aancactntn	natatgccnt	atatactcnn	300
nnccgcnac	netatnncta	tcnccntnnn	tctnctctac	nnctcagta	nttnctctn	360
nnngcncntc	tanctnctgn	gtctcncatc	atatactcgc	acgtnnncat	tanncccca	420
gtcctnment	ctnactctna	nnnangctcn	tcctctnttt	cnanannctc	tntntcttat	480
ctnnattang	tnacgnetct	gnncncnttc	acangagnnt	atgncncntt	tgtnccctc	540
nnactcngc	nnccagcact	cnnatntctc	nattnacang	ntcactgcta	actcanctnn	600
atntctctct	ncnnnagcga	acgatntctg	cannanacag	cctntctgcn	nananacntc	660
gcncntcgtn	tagngcgatc	tnncagttna	ttcttnatcc	tcgtnttgta	ntatntntan	720
gaatacatna	tctntcangc	nncaettanc	anntnnccatg	acnactntgc	tctctgntan	780
cacanangct	ttcnnngctn	tcttaagann	ntgcnngegc	anactntgac	tntctnatgt	840
cgtctctcat	nnatatttnn	tnatcatanc	tnnctntctc	ctncantntt	gntancctg	900
ntgattctct	atatngctca	ctntnccat	acannntngn	anacnattgt	nactcaangt	960
cntcgnnnnn	nttctacgct	cncnttgacn	ttccaatang	ganatntctn	tntcacnnct	1020
gtntatncca	ngtccctgan	ccgannatan	atcnnnatat	cgacgacnng	cnannnnatan	1080
tctctcagcg	natatncatc	ngnnctctaa	ncncanactg	ctattcnant	agnnncnttn	1140
tctctatncg	cncctcttan	tacannattn	ggntnnnttc	gctancnntn	tcgnetctnn	1200
ttnnntatan	nnnnagctc	acnnncnctg	cgccatntnt	acntcatncn	nngtctccat	1260
anacatntac	tntctatnaa	ngtaccctnt	ntctctcgan	ancncnnatn	nattgntcat	1320
nanatcanaa	atntnnacnt	ctctgatgac	gcntctcant	atactgncac	tcttcnnatt	1380
attatnnagt	tcctgattct	ntctctcana	naannctcngn	cnnnnctctc	tnaccatntc	1440
nancgntagt	gncatgcanc	tanntcncca	cntntatntg	cgccaccatn	tactctatng	1500
atctccntga	netatntnan	gnatnatctn	tncccnncat	ntcnetgtnt	antcnancnc	1560
anacatncgc	tctcatctan	agtctcttan	gancncgna	canactctc	acanaagatn	1620
nnatgntat	taatatgana	nnctctcna	nnctctnnn	nnctatntn	atannncag	1680
nanngactcn	cgacatntna	tcantctnt	cncaacnct	nttctannng	tntnaatcnt	1740
gnannctcgt	antcnnnnca	nttcntntc	atgcacattg	cgcanntct	ntncatcaaa	1800
acatactnta	tnctnagacg	actnnagctn	cnatactctc	tcnnctnnan	ctngccnctn	1860
t						1861

&lt;210&gt; 4768

&lt;211&gt; 1522



<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1522)  
 <223> n = A,T,C or G

<400> 4768

ctnttaactn	ctaattcttc	ttcttggena	cggncttan	tatgngecnc	tnaaaateng	60
aataggggtc	tnggggggnc	tactenacn	nncnncnnc	gnectnatna	nnnecnaag	120
nntgncttcc	cngcncttaa	ntccnctct	cacennctn	ncegnccngg	ttttencccc	180
tctnccctcc	ttncctatn	ctcttneccu	tcctctctct	ntccccccnt	tnctnatntn	240
cttccctent	nccttatctc	nceccctccn	ccccccanc	catecttttc	tnnctcccn	300
cnctctcnn	tnccctcacc	ttttntccn	tcnnnttct	ccctcacnnc	cnctnctct	360
acatcnctc	tcttccnct	tnctctcnc	ttnnacactc	tctatcattt	atctctccan	420
ntantnttna	tcccnnceta	cctnnmtcta	cctttccnca	nanntcttca	tctttccctc	480
tcactccata	ncnacctna	tccnacttc	tnaatctct	tcnntcactn	ctcnctcact	540
ctcttntctc	tcnccannnn	nttcacactn	tnntnnnctn	tcctntcnan	ntcttctcatn	600
ctcancctc	ctctntntn	tnctctctnt	ntccccctac	nncctcccta	tcnctctnnc	660
cncatcnnac	tctctctctn	ntcaccctc	ctnctctcnc	cnctttatanc	acncttacnn	720
ctcncctnnn	cnctntctca	ctcactngct	ccatcnctcn	ttntatanat	ccccctctn	780
tctgatctct	cnctnactt	ccncanactc	tactnacttn	tctnactnt	ctancctctt	840
ctcctcanct	ctcgananct	ntntcncann	tcatntccna	ncctntatac	cancgnctc	900
tacctntntc	cctcacnacc	ttcctctccc	ttcgnatcan	ctcncncnt	ncnctcaca	960
ctnnctcact	nactcatnnc	tnntnatctc	nncttantcn	cnctnctnt	cactctctca	1020
natactntct	nntctatctt	ctntcantct	tnctctnnc	actatncact	ccccctnna	1080
tctnaccct	cacctnctn	tnnaatccnc	tcagntacnn	tctacatcat	tnctntccat	1140
ctcctgctna	cantntcnc	acatctctct	ctnnnnnccn	tnnactcct	ctcncncct	1200
cctnctcat	tacntccatn	tcnctctctc	tcnnaactta	cnctntccct	cnactnttca	1260
nceccnctta	tccatctcnc	cnntctatct	accnactaa	ctctctccct	accnctntt	1320
ctcctntntn	tctncttcc	atcantctac	tactctncc	tnctctctat	ntcttctctc	1380
ttctnaccat	tatncctc	ctctnnct	nncnntctta	tnctntntac	atctctccnt	1440
cacttactct	cacnnctct	ncctctacc	tctctcacc	tctactctc	ntntctcnn	1500
catactannc	tctnccatc	ct				1522

<210> 4769  
 <211> 1411  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1411)  
 <223> n = A,T,C or G

<400> 4769

ccncancccc	ccnnnnnaac	ccnnnnccnn	nnnnccnnnc	cnncnannnn	nnnnncannnn	60
ancannannnn	nnnnnnnnnn	nnnnnnnanc	nnnnnnnnnn	nnnnnnnnnc	nnnnnnnctn	120
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnncc	nnnnnnnncc	nnnnnnnncc	nnnnnnnnnn	180
ccancntann	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	240
nnnnnnnnnaa	anagaaacnn	acnnnggggnc	gcnngggggn	cnngnttttt	tcctttaaaa	300
annaggaccc	ttggggcgna	cannngcctc	acncatcgtc	nnnganaca	cgagacnttg	360
cgngnnnga	tttttnnaaa	naccgantnc	cncatacnna	cnacgncnnc	ncgnnnnnaaa	420
nnccnnannnn	angnangtan	nnnnncaacc	ccnnnnnnnaa	ncancnctn	agnaagnncc	480
anncagcact	cgtcgcggtta	cctnncnag	ccgncggncc	aatcacnnc	ngntnnnacc	540

anncnctenan	gaccagctaa	acctccanai	agccactctg	ancctectac	ctntnnagac	600
caengaacnn	attenancag	gaenannnn	cctcaacaen	acnateccct	caetgnnccc	660
cctcccagac	aaanncannt	cntnnaagcg	ccatcncccn	nnananennn	natecnanac	720
anntctctan	ccccatantc	ccccacacac	ccccengnac	gnncantnac	nnnaacanne	780
ncogtagccc	cnctccnnaa	ccancctanc	atannaccto	tnennnccct	ctctgcnccn	840
cacaacnnat	nanccncaaa	caanncnnc	ncanacenta	anncnncnnc	ccacaacncc	900
cnccnccgac	atncccnnc	cnnagnaccc	acacataana	naccnncacc	cnactnatat	960
atcccacaac	naancnntn	nnnnccaana	ancccnnat	caacancacn	acnaacant	1020
cnncnctac	mntatcnann	atcannnnca	cccnccnctt	annannnnnn	mntnacancg	1080
canaaaacgn	ganaacnnca	nnncnntcta	acctnnaanc	cacnncnnc	acnncnanta	1140
ncctccngn	anncnnnan	ccnnaccnnc	cttnanncn	nncccttna	anacnanta	1200
ncnncacanc	cnncnncanc	gaenccntaa	nncccaatca	nctaaaaacnn	ctctcnncna	1260
ncnaacacat	cnannacgan	cnccnncan	atnccaganc	ncnannaant	cnacnncan	1320
angcncnac	ntatctnnaa	acnnaannat	ncctactanc	acacaaaact	nnacnanta	1380
anancnnc	cgnaatcanc	aanataccnc	c			1440

&lt;210&gt; 4770

&lt;211&gt; 1349

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1349)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4770

ncctntaaaa	tnnnaaaact	nnctttgggc	naaaacnnc	ccctcaaaca	tattcagacc	60
cccttaaaac	atcagggann	ntatggggnt	cttntngggg	gccnntnnnc	antntcatat	120
cnataacana	nncccnctnt	ctacacatcn	ctntctactt	annancctcn	nnctcatcnc	180
tgnnnnctat	anntatctnc	tcccactccc	ctacttcacc	tctcnncnnc	ncctctctta	240
ccancntat	accncancac	ccaacacnnc	accnccnacc	tancacctat	canntectca	300
nattctccct	ntctcccttt	ccctccctct	attctcccn	canctcnana	ccnncnncac	360
ctcattctac	tacacncc	ncctccctct	cccnacnnc	tctccatcct	ncncccncc	420
ncctcccn	ttntcnccct	cctannncaa	cactccacna	cacnncntcn	tctctcact	480
cctaactcnc	ancncannc	tcancctcan	actntccna	cataactacc	ccactcntac	540
ncctcncatc	caactcannn	tcacncatcc	actctctnt	cnctctcttn	nnacctcnca	600
tcnntctnac	acctctnccc	cttctcttcc	taccattcac	tctactctcn	ncnncctcac	660
tctctcattt	cntcnacct	ncatcactcn	tccnntacc	ctatcncct	ntatctntca	720
ccatatecnc	actcnccgac	actctancta	cnctctacct	atactntct	ctcatcacta	780
natntntacn	tctctcnacn	cttannnctc	nactacncc	tctctctctc	actncanct	840
anacacactc	cctactncac	ctcacatatn	tnctctcnnc	ntcatnatac	ctctnnatnt	900
antctctnc	tnncnccann	tnctctctcac	acacactntc	tcacactnac	ncctctctctc	960
tctntctctc	tctcnccnct	atanacctnn	cactctcant	cancctact	accnctcttc	1020
tctctctctc	cnctntcttc	nanatnnncc	ncctctacacn	ccacttacacn	naccacacat	1080
cactctcnca	ccctncatcn	ntcnctctcac	tanntaccac	nncaactcnca	natctccntn	1140
tctntnctc	nnnacnct	caccatctnt	tctctctcnc	tcacnctctn	ccactctcac	1200
ctcttctana	accatactcn	ntntccactc	cncccttcacn	ctctccacc	nacataccccc	1260
nnacnccac	tnacnctcc	annccacatt	cnacacntcc	ntcnccnccct	tctttctcn	1320
tctnccccc	tnctntncac	cccttcccn				1349

&lt;210&gt; 4771

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4771  
 gnntttagan nnnncgcnc ttgtttcttt tgcaggatcc ctcgattcga attcggcacg 60  
 aggttatggt gggaggagcc gatactgagc ttcttcttat ttgccatggg cttcactgta 120  
 taaataggag aggatgagag cccagaggta acagaacagc ttcagggttat cgaaataaca 180  
 atgttaagga aactcttata tcagtcatgc ataaatatgc agtgatatgg cagaagacac 240  
 cagagcagat gcagagagcc attttgtgaa tggattggat tatttaataa cattacctta 300  
 ctgtggagga aggattgtaa aaaaaatgcc tttgagacag tttcttagct ttttaattgt 360  
 tgtttctttc tagtgggtctt tgtaagagtg tagaagcatt ccttctttga taatgttaaa 420  
 tttgtaagtt tcagggtgaca tgtgaaacct tttttaagat ttttctcaaa gttttgaaaa 480  
 gctattagcc aggatcatgg tgtaataaga cataacgttt ttcctttaa aaaatttaag 540  
 tgcgtgtgta gagttaanaa gctgttgtca tttatgattt aataaaaataa ttctaaaaaa 600  
 aaaaaannnn nnaaaaaaac tngagcctnt anaactttag ngagtccggn ttacntnnat 660  
 cccggacctg gntaaggata ccattggntg aantttgggc caaaccccca annttgnaat 720  
 gcnttgnaa aaaaaatgcc ttnattttgg ggaaaatttt ggggaaggcn nttnngnttt 780  
 aatttnggna n 791

<210> 4772  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 4772  
 cggtttnaga atcnancnct acttggttctt tttgcaggat ccctcgatgn ngaattcggc 60  
 acgaggntac ntgcaatnac catnntggna tcagtnact anngcctctc ntagaaaaaa 120  
 ggggaccnag agacnggntt tcacatntc gccatgcng gtctcacact cctgagctca 180  
 ngccatccna ctncctnman ctaccaaagt gnttccgtna nagncnaact catttttatt 240  
 caatggccat ngnntctnac acnctnattga natntnagcn nacntannn cagtntcan 300  
 ataccacntg gcgnatnnan aaccccnnga tgcnnagcnn tngtgaacca natgctnana 360  
 tgccattcaa tcaggaagat gccaaaaatg nnctnnttat tntaanataa gtacttaagt 420  
 nancantatt cagaantgac nntctcatan ggaagcnnn ttatctnctt nnatnannga 480  
 nattgttana atcnttncn ntaatccacc ttnatnnmta cccntttgtt tattaaggca 540  
 aaagattncn nttatccnnc tannaatgct tcatgaaatc naanmtaata tttnttnaag 600  
 ctantntcca ccattanttn nnnntgtaca tttntaatn tgnaannccn atcttgatn 660  
 aaagaacct aatnnccaan nnttctnaa tnatgntnn attccacctt tanncnatat 720  
 annccnaact tntcttntct tttnttcnc 750

<210> 4773  
 <211> 979  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(979)  
 <223> n = A,T,C or G

&lt;400&gt; 4773

gtaccnattn	atgtgctant	ctgctcnttc	ttnttgcaat	atcccatcga	ttcgaatnng	60
gnacgagccn	ncctgggtcnc	tgncaggatt	gacnnattgn	tagctntttc	tagannnnngn	120
gnatgggtggt	gcatggccga	gtcttagtat	ggtggagcgg	atcatgaaag	cccagncact	180
tgninggacaa	ctncaccatg	ggctatatga	nggccaaaaa	ncacctggag	atcaaccctg	240
nccaccccat	tgtggagacg	ctgcgncaga	aggctgagge	cgncaagaat	gataaggngag	300
nnaaggteet	gntnntgctg	ctgctngaen	ccgnnetggt	atentctggc	tnnnccnntn	360
aggntcccc	tacccactcn	aaccgcatct	atngcatgat	caagctannt	ctnngtattg	420
ntgantatna	nnctgncacc	ananganccc	acnncttgca	actnctgatn	agatcccntt	480
tntcnnnngc	nacgangatn	catttnntcc	tngaanaagt	ccatntagtc	actttncenn	540
tcnntntcn	aacctnttc	tccctanan	cttaentttt	ccnnatcntn	cctcnnccatc	600
tcgncnatte	ncncatctn	cnccectcc	tcctctcenn	tgnnnetate	tnncccnccc	660
ccnctcnnt	tntctnattn	tacttctccc	tctctctenc	ntnnncattt	tctancctct	720
cntnccntnc	tnttactnnn	ctcnctact	acntcactcn	notccttact	cttnnccnant	780
nnnnctctnc	ctntnnctc	netctcenn	tcactnanen	ctentnntnn	ntcnntcnac	840
cncctntctc	nanctcannn	netnnntnca	tcactcatann	ctntctcenc	ttanntnnct	900
ntctctntct	cncctnttn	cncnnetcan	tctttctenc	tctctntcnn	tctctntnct	960
ntcaecntcc	tntctctct					979

&lt;210&gt; 4774

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4774

nntaaatcan	ctcttgncctt	tttgccaggat	ccctcgatcc	gngnnnangt	cgagnacntt	60
cntagggggc	ctnantctaa	tangngcctt	ntgnetgtca	tgatngncaa	ttganaagna	120
nttnantanc	ncatttagaa	tctantgact	agcctcctct	ctggtngctg	gtggcattna	180
nggttcanac	cancntaan	tgctgggtgct	gttnaanang	tctcacgtgg	ctgcntgtcn	240
tggtctcatg	ctgtntccc	aacattctnn	naggccacn	cngtagaacn	gctngagncc	300
angagtnca	aatcagcctg	cgcaacatnn	caatactcnn	tntcataaaa	attcataaat	360
aacangtctc	acgtgaccaa	nggctcctga	agctagaacc	angtttggat	acaagattga	420
agateccacan	gccantcttg	cntctgagcc	ntnnngccta	ntngngncat	gtntnnnaat	480
tgntcanggc	nagagcnnnc	nntntngcnt	natacnggaa	ngncngctta	attngcnnnn	540
nttcagtcca	aatnnnatac	tntngggacn	ntaacntgcn	ctatnctnta	tnnccagaga	600
ctacngtctt	antcatccan	naaatgancg	atngntnatt	attcccatgg	cacctntatn	660
naaatccaga	gttcttcgca	gnctttngc	tntttatatg	tgtnccaa	nttaaaccnt	720
nataattatt	gggcntctga	n				741

&lt;210&gt; 4775

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4775

aatcngctgc	ttgctactcg	tgengatccc	tcgattcgaa	ttcggcacga	gacttttatga	60
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gaagaatctt actgaaaatc aagaagctct tgcaaaagaa atgcgagcag atgcagatgc 120
ctatagacga aaagtggatc ttgaagaaca catgtttcat aagctgatag aagcaggtga 180
aaccagagc cagaaaactc agaagtggaa ggaagctgaa ggaaaagagt tccgtttgag 240
atcagcaaag aaagcttctg ctctttcaga tgcgtctaga aagtggtttt taaagcaaga 300
gataaatgcg gctgtagaac atgctgaaaa tccatgtcat aaagaagaac ccaggttcca 360
aaatgaacag gactcaagct gtttgccatg aacctcacia ttaaatgact cttctgaaat 420
ggatccctca acacagattt ctttaaatag aagagcagta gaatgggaca ccacggggaca 480
gaatcttatt aagaaagtga gaaatcttcg ccagagactc actgcccggg ctgctcacag 540
atgtcaaacc cctcatcttt tggctgcata gaatgcatgt caccttgaga cggctganag 600
agagacctat tttgcaatca gtgacattga tttttagatt atttatttaa aattcctatn 660
aagatcagcc ctttgtacag aaaaatgtgt ctataaaaaa tatgtgttat t 711

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&lt;210&gt; 4776

&lt;211&gt; 858

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (858)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4776

```

tccccatttt gaatnnanncn agctacttgt tctttttgca ggatcccatc tattngggng 60
nannctttnt tgnnaatncn ggtacgnnnc tatgnatcan gactgnactt nggtanctnn 120
cttgcccnt acagnngnaa ngaangatgg gctgggtggat tggccacact gggagcaaca 180
tggggcangg ggagccctca cccnagcca nccagacgag tgggatttnc ccagnacan 240
natacccccct tcacaaangg accactnaag tgcttcatta agcaagtccct ggatcctgtg 300
ccnccaact ggggtgagaca ccccaatggg tcacctaca ccttatacaa naggatttta 360
ctggcatnan gtgggtgcc ctcaangaca nagatccan agganngagt ggggtctnat 420
ctttgctgtt ntccatcac tctttggtga catnttcagg tntgggaggg accagatta 480
gtattggctt tgaangaaat tccannnat antgannta tncctnncat aagatgggtgc 540
ctanacttgn ttataagnn ataacantna ngtctacacc naacnttcan ccntaaaaa 600
attnccttan cnaaaanncc tcaatntttt aaagggtcna ctgcttncnc tttacaagga 660
atctnantgn tggntaach anactttctt tgtaaanatt ganntaaach gggntnttng 720
tatntatann tctnctnta acnntctn tgatnaaang ggnttctatn taatcggtgn 780
ttctgcatcn taaccttctc naanaaanng tattctctnc taatntcanc cncntttnta 840
ancnnngtca anacgcgg 858

```

&lt;210&gt; 4777

&lt;211&gt; 999

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (999)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4777

```

ccnncnncnn nnnnnnnnnn cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 60
nnnnnnnnnn annnnnnnnn nnnnnnnann nnnnnnnann nnnacnnnnn cannnnnnnn 120
annnnnnncn nagnnnnnn cncgnnnnnn nnannanngn gnacnncnnn tanannnnn 180
nnnnnnnnnn nngnnnctg ncnncncttt tcnaaaaget ggtcctcngc nactnnncag 240
gcagcccnnc gattcagaat tcggcacgta ggccaagtat gcagtgtnaa cggctgnnag 300
nntcgagaac cngagtgtgn gctctcctg nngaccnaga ncgangcgag agctccaagn 360

```

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anganatgan  tngnacctgc  atggganaag  gncaggngga  tatcatggag  agcgtgaana  420
nccgggtctga  aanganacag  ggggtgccacc  cangtgccag  agatgcgaag  naaccaatan  480
agcaggggan  gggncagng  nnnanegaac  ngaagagcan  nnaacggnnn  anangnnaag  540
gagcacaatg  angccctnat  cgccengage  nctcagccn  atnagggtc  atncaaacng  600
agcaccctgt  ttcnnntgcc  cacaaaatng  aattgantca  agncacgcn  gacangtgc  660
nanagccnng  ccattggaac  tegtctcccc  cctangaatg  ctgcccttgc  nannacccat  720
tgetatgctg  ctnacccant  cccncttgta  ttcttggggc  ccctcttatg  nactgnaacg  780
antcancgt  gactaggggt  aaaaacgnan  gnggaaatgn  tatangaant  tngcaccang  840
naatcatngc  ttatccatnc  ccnaatgcat  ngntnaaant  tcnacaacta  gtncgtcata  900
gnacnctnt  ggaatannta  ggngaaactg  tggcttatna  atngtccnan  ntggganaag  960
ggganccana  tnaacttggc  tnaagcnega  atgtnnccn  999

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<210> 4778  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (796)  
 <223> n = A,T,C or G

```

<400> 4778
ggtgnagtnn  atgtctaant  ctntgnnngc  gnttgetntc  gatgcaggat  cccatccggn  60
gaagaagctg  cagaagaaat  gaagaaagtg  atgatgattt  anattttgat  attgatttag  120
aagacacagg  aggagaccat  caaatgaatt  aatatcactg  tattaaaagt  ctgccgggca  180
cagtggctca  cgctgtaat  cccaacactt  tngaggcca  aggagggtgg  atcncctgng  240
gtcangantt  cttnacngc  ctggccaaca  tggcggaacc  ccatcttcac  taatagtaca  300
aaaaattagc  tgggcccgtg  tggctcatgc  ctgtaatccc  agctactcaa  gaggcttgan  360
gcaggaggat  tgcttnaacc  ctgnaggcgg  agattgaagt  gagctgagtt  cgtgccatta  420
cactccacct  ggggtgacana  gtgagactct  gtctcaaaaa  aaatanaata  aaaagtcnat  480
ttacaatgtg  aaattctgac  accttttggc  tttgagtatt  ttcccaaaga  tattttgaat  540
ccttantgaa  ggaaattnan  aaaaaancta  tgggaaaaat  tggacnaaat  ttcattnctt  600
gaacaatntt  aaaattgggg  tattatttac  cttaacant  ccaacntaaa  ccangaattt  660
cagnaattgg  ntgggnttgg  attaanntaa  cntaacctca  tgttnaaaaa  ttaaaaattc  720
ncattanttn  cettggctc  naanaaaant  nntnacncan  ataaactcen  ngcccagncc  780
tttccnnngc  cttttt  796

```

<210> 4779  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (712)  
 <223> n = A,T,C or G

```

<400> 4779
cacaagctac  ttgttctttt  tgcaggatcc  catcgattcg  aattcgcggc  cgcggcgcca  60
atgcattggg  ccgggtaccc  agcttttgg  ccccttagtg  aggggttaatt  gcgcgcttgg  120
cgtaatcatg  gtcatactgt  tttctgtgt  gaaattgtta  tccgctcaca  attccacaca  180
acatacgagc  cgggagcata  aagtgtnaag  cctgggggtg  ctaatgagtg  agctaactca  240
cattaattgc  gttgngctca  ctgnccgctt  tccagtcggg  aaacctgtgc  tgccagctgc  300
attaatgaat  cggncacgc  gcggngagag  gcggtttgcg  tattgggcgc  tnttcgctt  360
tctcgctcac  tgactcantg  cnetcggtcg  ttcggctgng  gcgagcggtg  tcaactnact  420

```

caaaggcggg	aatacgggta	ttcacagaat	naggggggata	acgcaggaaa	gnacatgtna	480
ncaaaaaggcc	ngcaaaaaggc	cagnaaccct	gaaaaaggcc	cncgttgctg	gcgccatnna	540
catangcttc	gacccccctga	cagcatnaca	aaantcgacc	ttaagtcnga	ngtggcgaaa	600
cccgncagga	ctattnanat	ccagcgtttc	ccttggaact	tcctagggcg	tttctgtnc	660
acctgcgtta	ccgatcctgt	ccgcttttnc	ttnggaaant	nngtttntat	at	712

&lt;210&gt; 4780

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4780

cacaagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcgcggc	cgcggcgcca	60
atgcattggg	cccggtaccc	agcttttggt	cccttttagtg	agggttaatt	gcgcgcttgg	120
cgtaatcatg	gtcatagctg	tttctgtgt	gaaattgtta	tccgctcaca	attccacaca	180
acatacgagc	cgggagcata	aagtgtnaag	cctgggggtgc	ctaagtgtg	agctaactca	240
cattaattgc	gttgngctca	ctgnccgctt	tccagtcggg	aaacctgtcg	tgccagctgc	300
attaatgaat	cggncaacgc	gcggngagag	gcggtttgcg	tattgggcgc	tnttccgctt	360
tctcgctcac	tgactcantg	cncctcggtcg	ttcggtcng	gcgagcggtg	tcaactnact	420
caaaggcggg	aatacgggta	ttcacagaat	naggggggata	acgcaggaaa	gnacatgtna	480
ncaaaaaggcc	ngcaaaaaggc	cagnaaccct	gaaaaaggcc	cncgttgctg	gcgccatnna	540
catangcttc	gacccccctga	cagcatnaca	aaantcgacc	ttaagtcnga	ngtggcgaaa	600
cccgncagga	ctattnanat	ccagcgtttc	ccttggaact	tcctagggcg	tttctgtnc	660
acctgcgtta	ccgatcctgt	ccgcttttnc	ttnggaaant	nngtttntat	at	712

&lt;210&gt; 4781

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 4781

atccagctct	tgtctttgca	ggatccctcg	attcgtgtgc	ctaagggaag	ggaatcagaa	60
ggtggagaga	cttgaagttg	cactcaagga	ggccaaagaa	agagtttcag	attttgaaaa	120
gaaaacaagt	aatcgttctg	agattgaaac	ccagacagag	gggagcacag	agaaagagaa	180
tgatgaagag	aaaggcccg	agactgttgg	aagcgaagtg	gaagcactga	acctccaggt	240
gacatctctg	tttaaggagc	ttcaagaggc	tcatacaaaa	ctcagcgaag	ctgagcta	300
gaagaagaga	cttcaagaaa	agtgtcaggc	ccttgaaagg	aaaaattctg	caattccatc	360
agagttgaat	gaaaagcaag	agcttgttta	tactaacaaa	aagtttagagc	tacaagtga	420
aagcatgcta	tcagaaatca	aaatggaaca	ggctaaaaca	gaggatgaaa	agtccaaatt	480
aactgtgcta	cagatgacac	acaacaagct	tcttcaagaa	cataataatg	cattgaaaac	540
aattgaggaa	ctaacaagaa	aagagtcaga	aaaagtggac	agggcagtg	tgaaggaaact	600
gagtgaaaaa	ctggaactgg	cagagaaggc	tctggcttcc	aaacagctgc	aatggatga	660
aatgaagcaa	accattgcca	agcaggaaga	ggcctggaaa	ccatgaccat		710

&lt;210&gt; 4782

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4782

tnttaggctc	ttgttctttt	gcaggatccc	togattcggt	tggtcagttg	caccttctgg	60
gtcactggta	gocgcgggag	cgggtgggg	cctaggcgat	gatccggcat	taaggagctg	120
ggatcatcct	ccgtctcagg	tggtttgggg	aaagtgtagg	ggcaacccaa	gatcatcggc	180
ttgactaggc	cctttgccct	gaacctcatg	aagaaatgat	aggaggcaga	catatgtgcc	240
taaaaagagc	gttgagctca	gagaagagca	actcggagtt	ttgggggtgt	gctttgattt	300
gtgtacatca	atggcagaat	catccagcga	atcagatcac	ttccgctgtc	gtgaccgatt	360
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taccgagaag	gtcaacacta	taacaagtac	tttacaggat	accagtcgga	acctgcgaca	480
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aacatgtgag	aaactacatt	tgnttgcat	tctnctaccc	accttttttg	ggaatgaatg	600
ttttggggaa	tggggctntn	accttaagga	aaaaaccnnt	gngnaatgct	ttaaaatttt	660
aaaactgatt	taatatttta	tagtttaagt	ttaggtanct	tgncn		705

&lt;210&gt; 4783

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4783

tttgaatctg	tctctctttt	aaaccntnng	ctncttgatg	tttntgcgga	tccctcgatt	60
gcgaatnntg	cacgagatgg	tgtttnccct	ggaagctgag	aanaatgggg	ctttaatgga	120
acaaatngct	cangaagctg	tttgtnatgc	agnttattat	ggaaatggcc	aaaaactgta	180
atgtggatcc	aanaggggtg	tttcgtctat	ttttccagaa	ngccnaagca	gaggaagaag	240
gttattttga	agcattcaaa	aatgaacttg	aagctttcaa	gtcaagagta	agactttatt	300
ctcaatcaca	aagttttcaa	cctatgacag	ttcagaatca	tgttccccc	tctggtgttg	360
gatctatagg	tttattagaa	tccttaccac	anaatccaga	ttatcttcag	tattctatca	420
gtacagctct	ctgcagctta	aactcgggtg	tacataaaga	agatgatgaa	cccaaaatga	480
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ggaagaactt	ggctatttct	tgacactttt	atgggtgctg	cactttattc	ttgngntnng	600
tttttgatgg	ggagggaag	agnactgaaa	tgttttcgna	aatttttntt	tanngtgcen	660
gcttaggnnt	ncttggtntn	gactctggtg	tctngaataa	gangagntgn	tcccatatgt	720
ttngnnggna	anc					733

&lt;210&gt; 4784

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4784

tnaatccagc	tcttggtctt	tatgccgatc	cctcgattcg	aattcggcac	gaggccaagt	60
atgcagtgtc	aatggctaga	agaatcggag	ccagagtgtg	tgctctccct	gaagaccttg	120
tggaaagtaa	gccaagatg	gtcatgactg	tgtttgcag	tttgatgggc	aggggaatga	180



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agagagtgtgta aaataaccaa tctgaataaaa acagccatgc tcccaggtgc atgattcgca 240
ggtcagctat ttccaggtga agtgcttatg gcttaaggaa ctcttgcca ttcaaaggac 300
ttttcatttt gattaacagg actagcttat catgagagcc ctcaggggaa agggtttaag 360
aaaaacaact cctctttccc atagtcagag ttgaatttgt caggcacgcc tgaaatgtgc 420
tcatagccaa aacattttac tctctctctc tagaatgctg ccttgacat tccccattgc 480
tgtatgttat ttcttgcctt gttatctttt gccctcttag aatgtccctc tcttgggaact 540
tgcttagatg atgggatatg aatattatta gacagtaatt ttgctttcca tccagtatgc 600
tagttcttat tcgagaacta tggtcagagc gtatttggat atgagtatcc tttgcttate 660
ttttagtagtac tgaaaatttg cccgaagtaa ctggctgtgc agaattgtat 709

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&lt;210&gt; 4785

&lt;211&gt; 831

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(831)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4785

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gnnngntgnc cggncnttta tacaatacag gctacttgtt ctttttgcag ggatcccatc 60
gattcgctga cctcctctc agagaaagca ctggccaacc agttcctggc ccttgccgt 120
gtgccaacca cagccagaga gcgagtggcc gccacacaga cggtgcatnt gcantcacnn 180
gcgcggtaca ccagcgagat gcggagtggc ctactangca cggactctgc aatgtgagtc 240
accatgaaca caacatgact tgagggccaa ctgactaang acaagacatg tattcttgc 300
gccccagggc cttcatgcca tggactccnt gcnntgantn naacangagc atcaccaaac 360
tacnctgna nnaataccan gactnatgat aatggncceg anangaanca aagctctgna 420
cantggctna tacnttgtna tttncgtagc tgaagcatgn ggntcacctn nntcangan 480
tttgnggacc aactnncna acttnnactn taacncatgn cttttctaaa nnttnaaant 540
tttaatinncg nntncaacnt tcncaatntc tggnttccc nanntgctnn gnnaggnaat 600
ctnnctntga ntaaaantnt ttnanacnca anaaagntgn agggtttcaa nntaagcttn 660
aanantant ncaaattnat actttntttt gngntnnnta ntagnnnnnn tnanaacnnn 720
tntntttctt antnatatta tnatagnta atataanntt atantnatan ncnatnnann 780
naacgtctan anntttttat ntcnntaan atttcttttn naagntntc n 831

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&lt;210&gt; 4786

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4786

```

tttnnnngnt ttannncatt ttgctactng ttctttttgc aggatcccat cgattcggaa 60
ttatagtatt gacgtgaatc ccactgtggg atagattcca taatatgctt gaatattatg 120
atatagccat ttaataacat tgatttcatt ctgtttaatg aatttggaat tatgcactga 180
aagaaatgta aaacatttag aatagctcgt gttatggaaa aaagtgcact gaatttatta 240
nacaaactta cgaatgctta acttntttac acagcatagg tgaaatcata tttgggctat 300
tgtatactat gaacaatttg taaatgtctt aatttgatgt aaataactct gaaacaagag 360
aaaagggttt taacttanag tagccctaaa atatggatgt gcttatataa tcgcttagtt 420
ttggaactgt atctgagtaa cagaggacag ctgtttttta accctcttct gcaagtttgt 480
tgacctacat gggctaatat ggatactaaa aatactacat tgatctaaga agaaactagc 540

```

```

cttgtggagt atatagatgc ttttcattat acacacaaaa atccctgagg gacattttga 600
ggcatgaata taaaacattt ttatttcagt aacttttccc cctgtgtaaa gttactatgg 660
tttgggggta caacttcatt ctatagaata ttaagtggga agtgggtgaa ttctactttt 720
tatggttggg gtggaccaat ggctatcaag agtgacaaat naagggttaan ggatgattcc 780
caaaaaaaaa aaa 793

```

```

<210> 4787
<211> 750
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

```

```

<400> 4787
naatngcnag gctcntgctc tntgngcagg anccccatga tncgaattcg gcacggagggt 60
tatgagtggg catngtgaaa atttggnatg atacagcaan gtagcaagaa aatnnncngnc 120
ntatntacta canttaacct ntatnaactg nnnngncata tgacatccaa atgttntatn 180
atnacctggn aaanttanta tagtntanga tactaaaaca gtatgnntac aaaagtgaac 240
tnnctgtgca nntntcacag gntttattca tgtgacacta tatantgcct anngtcacnt 300
ntcanccang ttctcttnna gtgnaantnn ntenagngca tctngcacag atgctnnatt 360
gactanagaa tgaatncnnt gggcgnnnat acntgggcta actgcngnna tngatcatte 420
tananngcac tnatgnanat anccccatan angccggaca gacggtanac atacnnanng 480
angcnccaga tnccttttann atgnatnatt gagatttnac cagtctcatg tgcccccgct 540
tntgtgttnn nctnanacan gcn gattnac nctgntctag ncatcttgnc tnnatcgnga 600
aataatggct cctgcctcca tnataatgtt taggagngaa atgnaannan ttcgcgtggg 660
cntgctngag tgcnaaagge ctttacnngt tgngancnaa ntnggggnagc nagttntcnc 720
cnnatngtac gctccccctna ncaatntccg 750

```

```

<210> 4788
<211> 716
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(716)
<223> n = A,T,C or G

```

```

<400> 4788
tgnnnnttttg nttcnaatgc nngctcttgt tcttttttgca ggatcccatc gattcgcgca 60
aacttttcan tctctctaaa gaagatgatg tccgccagta tgttgtaaga aagcccttaa 120
ataaagaagg taagaaacct aggaccaaag cacccaagat tcagcgtctt gttactccac 180
gtgtcctgca gcacaaacgg cggcgattgt ctctgaagaa gcagcgtacc aagaaaaata 240
aagaagaggc tgcagaatat gctaaacttt tggccaagag aatgaaggag gctaaggaga 300
agcgccagga acaaattgag aagagacgca gactttctct tctgcgagct tctacttcta 360
agtctgaatc cagtcagaaa taagattttt tgagtaacaa ataaataaga tcagactctg 420
aaaaaaaaaa aaaaaagcct ctagaactat agtgagtctg attacgtaga tccagacatg 480
ataagataca ttgatgagtt tggacaaacc acaactagaa tgcagtgaag aaaatgcttt 540
atttggtgaaa tttgtgatgc tattgcttta tttgtaacca ttataagctg caataaacia 600
gttaacaaca acaattgcat tcatttttatg tttcangttc anggggagggt gtgggaggtt 660
ttttaattcg nggcccgcgcg ccaatgcatt gggcccggac ccacttttgg tccntt 716

```

```

<210> 4789

```

<211> 792  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (792)  
 <223> n = A,T,C or G

<400> 4789  
 gnnnnnnnnnn ttttnaacgc tngctacttg ttcttttttgc aggatcccat cgattcgaat 60  
 tcggcacgag gagagcttgg gatgtggtaa tgccagccac actcctcaga gccgtggcca 120  
 gatctcatca tatattatca aaagcacatc agtgccgaag aatcgggtcat ctaatgttaa 180  
 aaccacttaa ggaatttgaa aatacaacat gcagcacact gacaatacgt caaagcttgg 240  
 atttgttctt tcttgataaa acagctagtgt gtttgaataa gtctcagatc ctggaaatga 300  
 accaaaaaaa gtcagataacc agcatgctgt ctcattataa tgetgctcgt tgccaagatg 360  
 aaaaggcaca ccttccaacc atgaaatcct ttggtactca caggagagtgt acccaciaaac 420  
 caaatctgtt gggttctaaa tggtttataa aaatattaaa gaggcatttc tcatctgtat 480  
 caacggaaaac atttgttcca aaacaagact tcccacaggt gaagagacca ctaaaagcat 540  
 ccaggaccag acagccatcc aggaccaacc ttccagttct gtctgtgaac gaggacctaa 600  
 tgcactgcac agcattttgca acggcagatg agtatcatct gggaaatctg tctcaagatc 660  
 tggccttcca cggatatgtt gaagtaacaa gcttgccctag agatgcagca aatatttttgg 720  
 tgatgggtgt ggaaaattct gcaaaaagaag gtgatcctgg aacaatatct ttcttcaggg 780  
 aaggagctgc tg 792

<210> 4790  
 <211> 829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (829)  
 <223> n = A,T,C or G

<400> 4790  
 ggtggngggg ngntanttcta atgctgggnet ctngtctnn nncanganca cncnncggga 60  
 atnctcanna nncaccttc nagnccctn tngaggttct gatcanggna ttacactctt 120  
 ttnatggggg cctgcctgta agtgtagaca tgcacactca gctgacctta ctgntcaaaa 180  
 gctggagaaa aagaaacagc tttcatacag tgcaaaactgt ctacgtctat gtaaaagaat 240  
 ttgagaaaca tggcagtagc cattgctaataa taatctgggt atgtgtaaat agtttaactt 300  
 gatttttgac tctggngtgc ggatctatct taagatcgat ggagttaatt gcttcatgac 360  
 agttcttatg aaacatgctt cnntatntcc ttgtgccaan gtntcgntta cagatnttnc 420  
 naaangaatt nactctgcna aatactgnaa tgacnnntcn ngtgngacnt gttaggcgna 480  
 acgatanatt tngagntnt ntcccttttg tatngatttg gnnttangat gcanganncn 540  
 nattttcanc cnagngtggn catnaancct gacganaccn ctantntttt ttaannccctg 600  
 tattaancac ctagantgcc ccggngnccn aaataactna ngnccacnt cntntaaaga 660  
 acttctgnna aanntagttt agnccntccn ggccnntaaa ntggggngat gnannaaaag 720  
 ncngaaaacc nntgtancca cccntantg gngcnnctnn nnctattnnn tcnnnccgnt 780  
 nnctccntac atatcttnc ctnaaatnct ttgggcntca acnaatccg 829

<210> 4791  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 4791  
 nggnngtttna tennontgnc agctcttggt ntttttgag gatcccatcg attcgaattc 60  
 ggcacgagct cagtaacca attactagtn ctttttgaag agaccaggct gggaattggt 120  
 agtaataata atagctgaca tttaccagg gctaccaca tgccaagcat catgctaata 180  
 ttgccaggct cttctgagtc antgtgaatg gcangagcac cacatgttcc tttntcttca 240  
 gttcacacac attgagtgtc ttcattgtga agtaacaaca gagactgagg gcatatgtat 300  
 tngntaaaaa aaaattttgt tactgggaaa atagccatta ctgggaaata gctttgttac 360  
 agaaagtcct tcatgtggct gggcacagt gctcacgcct ggaatcccag cactttggga 420  
 ggccaagggt ggtgggtcac ctgaagtcan gactacaaga ccagcctggc caacgtggtg 480  
 aaactccgtc tctactaaaa atacaaaaaa attagctggg cttggtggca tacacctgtg 540  
 atcccatcta ctccgggagc tgagggagga gaattgcttg aaccggggan gcngacgttg 600  
 tagtgcgcca aaattgtgct cttgcattnc agcctaggcn ngagagttag actccgtctc 660  
 aaaaaaaaaa aaaagggtgat ttaattaaaa ccagatgaac ccttncatga tcacgtgcta 720  
 tgaattaaaa caanatttnna aaaact 747

<210> 4792  
 <211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 4792  
 ctntctntnt tntnnnattt ttnantnttt tanatnantn tntttanttt ggtgtngntc 60  
 nttntttctan cctacacnct ctttctctat ctanancncg gggnttnnca aaaatntggc 120  
 tcttctatnn tntcngnctc ntctatnata caccantgg cgaatccaca tncagggggt 180  
 ctncacccaaa gttccaacct ccaaagtga ngactccgtg gaacagcaag ggnaggtgaa 240  
 gaantaataa aagagaaaaga aangaanaac ngcanaanaa aangaaaana gaaaagaaag 300  
 aactaaagtt agaaaaccac caggaaaact caaggaatca naancctaen aagcgcaaaa 360  
 agggacagga ngctnacctt gaggtctggtg gggaggaagt ccctgangcc aatggctctg 420  
 cagggaanag gagcnnaga aagaancatc tcaaggacag cgccagtgat tgaanangca 480  
 cncntnggcg canggaatag gaancngan gcactnggaa tttgaaacac attctannaa 540  
 gaaaaagatg aanctcccaa nancatnctg anggccngna accanangac natgantgct 600  
 tcttgcaaaa ggttaattca actggtaatg gaactatttn aaagcaaatt ctgaaaccan 660  
 gncccccaga caatgnaaat naccattcna taaagcctna ggnaaaaaat gttttatgct 720  
 ccantttctta ccacaanngt acatnattga gccatnnacc atattcccna atgatggaaa 780  
 cttccctang tncattcntt ttaacnaaga aaattcaatc cnannaaccc cttaaccttt 840  
 naannttatt tanaaggnnn 860

<210> 4793  
 <211> 1222  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1222)  
 <223> n = A,T,C or G

&lt;400&gt; 4793

```

gnnnttttttn cccctaaaaa atggggccctt ggggggttttt cccttaaaaa ttggncctttt    60
ggggggttttc cnnaaaaatnn nccttttgggn tntaannacc gngnccgtttt ttctgngnna    120
naannngatn ntctnntnchn nctnnnnnnnn annnancnnn nnnntncannt ctatnnccnnc    180
nnnnnannann tatecnnnnna ctctnntcaa ttccnnnnnnnn actnnnnntat nnnnatnnnan    240
cnnnttgnnn annnnntntt catentcnch nantnnchct atnnccnnnat ctannnctct    300
cntnnnnnata nacctgncat aanactnnnn nncatagtcn cttnacanct tnttatanch    360
ctnatacacn atctntttcta antctantnn atnatanaen tccatcatna ttnnnntactt    420
ncanaceccn ctnnccctac nctnanncnt cactcccnnn cnnatctntc tctnctatnn    480
natcantntn nnnccancca ctnnnacnnn ntactantct accnnncttn natctcnatn    540
natecatancc atnctnccnc nccacnnttc ncctnttaac nnnntntatnt caatanaatn    600
nnetnanena ttacntcnnc tcnctctctt attttnttta tctnctcatt aannnnnnnct    660
ccnnctcan ntnnccntnt nntactcnnc natcccntaa ntncctcnca atcactactca    720
tctctctcat anatactcan atcctatacn nactatcanc tanntctctn antatatnt    780
tcattnttac nateccctct tccntcannt ntnaanacnn cnaantacnc ttanatctat    840
ntntanatac antcnnntnn ncncaatntc anantttcta tcatnctnt aannatccctn    900
nntntnnnta taatectanc nanccacann nntccnnta tntnnnnnaca catntatacn    960
cnaactnannt tctcnntcct natnacatan cccacnctnt ncatacanc ntncatntc    1020
ntnnntnta ttnttcanc antaacatan tnanantcgt actnnnnann cancactncc    1080
ctctttatat tcatcnatct ntacatacca tctannnnann nacnnttcac nnatnctct    1140
ncttnaatta canncacnct cnntcatann tcgnttatat atcactctnt ncnanacca    1200
ctntntctnt nntctcncc cg    1222

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&lt;210&gt; 4794

&lt;211&gt; 1068

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1068)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4794

```

ggngccctttt aaaatacccn gnttnnanac gcntngttac acncnctagc ttaaaagggg    60
gnggaaccct atggntgcat tgactgtggc aaggcccttna gccnagaagt tttgccttgt    120
agcacatcag ggtatatcat acagggaaaag actnccttng tatgtccnga angngggcaa    180
ccctgntcac agaagtcagg actcattaga catcangaaa atncactcag gagagaaacc    240
ctatnaatgc anngactgtg ggaaagcctt ncttncaaag acaangctca ntgtcannac    300
agaacnnaca cgggagagag accctatgnc tgngatgagt gtgagaaagc tnncttctat    360
atgtcntgcc nttgttaaac atnagcagaa tacactcann ggaagaaaen cnggnggatt    420
cannngaang nggaaatntc ctgaccacan ncanggtncn tntcnnnnag ttcctaanta    480
gaacaatggg gcnannngng tanaaaggcc cctgntagna natannntna anaccttggg    540
nggcnnnnat ggatnnggnc nngtggggtn aatactgatg tgnatntctc nggntnancg    600
accantatnt tngcatntnt tcctattggg agnaatacct actntntaat ntcnnnatnt    660
nctgcgggan ntannntnt ttagcatctn ctatccataa nnnncnaaat ngatcatcat    720
atntcnatg nntcatctn gtctnacact nttgggtngc catctgctnn agacatnnna    780
ctntaanctn taaattnatc gctnantann acccanngtg ntnaccagn gtnacnnenn    840
gctnctcngt nngtatant ntcacnatca tantcantga atntanngan acngcatct    900
tntnannctg cctennactc tatcanaatn aagtnncng aggnactcan antnactntc    960
nnntnttten canaatgtat catnnnctcn nnanantatt ttgantgcan atcatngnan    1020
acntatgaan ccnaatcatg tntattnca nngcnttact tntnancg    1068

```

&lt;210&gt; 4795

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4795

tttctaaatn	gcttgggttt	cnaaatccct	tggttgacgc	cctcgccctaa	mntggcggtgn	60
nantgccnc	gattcgctgn	caagtctgga	antcatattg	gagcctgngt	ngactgaaaa	120
ctcagcanga	gttgatgtta	aagtcttggg	tctgaaattn	gtngggcagg	agattaggct	180
ggaaactcag	gcagaatttc	tgtgttataa	tcttgaggca	taattcttct	ccaaaaaaat	240
ctccattttt	ttctcttaaa	gccttgggat	agccttggat	gattggatga	ggactaccca	300
cattatctag	ggtaatctcc	tttgcttaaa	gtaaactcac	tgtgttaatc	acatcaacaa	360
aataccttca	cagctacatg	tagtgtttga	ccaaacaact	aggcaccata	gcctagccac	420
ataaaattac	tatcattata	ctttgtctta	tcacatactt	ctaccttgga	agggatattt	480
cccagttggt	atagctacaa	aacagaggca	gatcatttag	cctgcattng	attngtantg	540
aaaaataagc	ctttggtgng	tttaaccact	gaaaatgttt	gcggcctatt	agtantngca	600
caacttatcc	tatnctggcc	aaacatagaa	tgctttcggt	ttgcaaggta	acangatccc	660
ctttacagnt	gtacnaaaaa	tnancnntaa	aaaaactnga	gccctntaga	acntnntagt	720
ggagtcggan	ttaacgttng	ancccagacc	ntggattang	gatncattgg	atggagtttg	780
gacataccac	cancttggaa	tggnantga	aaaaaa			816

&lt;210&gt; 4796

&lt;211&gt; 1094

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1094)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4796

cnnncaaana	cnnnnnnnaa	nnnanaacaa	cgggggcgnc	ncnanttcaa	anctggnaaa	60
cnnntccnnc	acagncnacg	aacgaaaang	cacnagcnng	cnaggaaaacc	gccnngcnc	120
agcaaccgaa	ggccaggnaa	ttttnaanat	cggngnggga	ggacagnngg	ggncaatatg	180
ggcgggantn	nncttcaaac	angnaaacn	tnccnngngg	cggggganac	cncggnacc	240
atggannaan	tncnacaana	ccgnggggaa	gacnggntat	gcaggcnccg	ccataaaancc	300
ccccctacta	aggcnncang	gancaccaac	agntggnggc	cancaaaaagc	ntntaanaac	360
aanacctnac	aanntcnca	ncnntttngc	ntatcccacc	acnggganac	angncaacgg	420
tggaacnctn	aacaannaaa	atnngaaaaa	caaactctcc	caanaatngg	ggggngaacc	480
anngnnangn	nanctnnaac	canaccgtcn	tgnaacnngc	nccaatacaa	ngggngnngn	540
gnngncanaa	cangcnngn	acngcacgn	aaggnggngg	gcngngatca	cancaaacag	600
acaatatcca	cggcgnaacc	cnnncaacn	ntnaacggga	cccngagtac	acacangcac	660
gaangcccn	ccngnccac	nccctgnaa	ncgagaaaac	naangccngg	atacaaaaaa	720
ccccnaacca	gccggnctn	ncccccaac	nngannaaag	naacanaccn	cacannngcc	780
nnngacaaan	cncnacaana	nngggnaaac	aaacnctatg	gganatcccc	ctanggnang	840
cngaccggn	aaacgganna	ncacaancta	aacaancngt	ncacgccaaa	aaaaacngcc	900
caaggcccca	tcacngaang	gaaaacncna	nacggnnann	anagncccn	taannaaann	960
ccnccnngng	nncaatcncc	cattcgaaaa	ncnccnctn	ccgnaannnn	ggaanacnnt	1020
caaaaccccc	cganncgac	mntatncagn	aacannaaan	ntggtgtnac	cnncccnnc	1080
ctaananac	nncc					1094

&lt;210&gt; 4797

&lt;211&gt; 930

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(930)  
 <223> n = A,T,C or G

<400> 4797  
 ttttgctaac cgctgggnccta ctcgntctct nngcaggatc ccattcgattc gaattcggca 60  
 cgaggtggag agcgcccagt ttccagagta tgatgacctc tactgcaagt actgctttgt 120  
 gtacggccag gactgggccc ccacagcggg tctggaggag gggatctcac agatcacatc 180  
 caagagccaa gatgtgcggc aagcactggg gtggaacttc cccattgatg tcacctttaa 240  
 aagcaccaac ccctacgggt ggccacagat cgtgctcagc gtgtatggac cagatgtgtt 300  
 cgggaacgat gtggttcgag gctatggggc cgtgcacgtg cccttctcac ctggccggca 360  
 caaaaggacc atccccatgt ttgtccana atctacgtct aaactgcaga agtttacaag 420  
 ctggttcgat gggcggnngc ccgagtacac agaccccaag gtggtggctc anggtgaagg 480  
 cccgnaang gtgtgtttgn ggcccaaccn acnccaatag ctggngggca acacagaata 540  
 gntnctgtat aataatagtc tcattttcan agaaanant tnntattccn ctcttnnttc 600  
 ctaatcnena ntntctatta ntntntaccn tcnnnnnncc nctcatttn cncnttttca 660  
 ttttatcntt atcttatnnn nntcnancct actmntatta ctctnnccct nntctctcta 720  
 tncctacnac cttntaatac ctntctantc tanacttcnc nctctntacc ntctctctca 780  
 tntctntnct actctctccc tctctctcnc tccatattat tcttctctnn nantctntct 840  
 tntntctnct tattancntn cctntctntn tctactatat catcatntnc tntcnancnt 900  
 anntntctat ctctacnta ctcanacaac 930

<210> 4798  
 <211> 801  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 4798  
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 ccgaaggggn anacggacga gccnaggcaa aggnccannaa gaacagngat ttacanacga 120  
 tntgcccnga ancncrnnngg gngaaancag nggcngggcc accagnaaag aaacnagnc 180  
 gcccaggncn nngangnana cnanaaacgn aaganganga gnnagggggg aancangaca 240  
 ggagaggcaa aannaaaagn nanananagn ggcnagncgg acngaagaaa naaacaaggg 300  
 gngaagnaca ngaacnaaga aanagcaaag anaacnnaaa gngaacaann ccagcgccna 360  
 gcannanccn aggangcaca naaaacagca ccaagaagac ngannanagca ngagagnnga 420  
 agagangggc cncacgggga cacacnaggc aaacgcgana agcagnacng gncnaggngn 480  
 cggaagnan aagagacnca aggggangag agcanaaggg aacgggnngc aggaagaaga 540  
 caangnaach caggaacgaa aaagggannc agaaagccgg agaanaacac ggngaganag 600  
 naccaaaggc naanaaggng acaangggca agagacanan accangnngg acnnaagang 660  
 cnacannagg naaaacanna gangaaanag gggaacanga angnaaaagn gaaannnggg 720  
 ggaaaaganc aaacnaaaca gaaaacgggn nnggaaaaan nacaannгаа naacangngg 780  
 ncaannгаа nnaaagggga n 801

<210> 4799  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (813)  
 <223> n = A,T,C or G

<400> 4799  
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 tcgatacgag gtccacagcc gaggtcganc ancggcacag cgaggtcggc agcggencag 120  
 cgaggtcggc agttggcaca gcgaggtcgg cagcggcagc gaaggtcggc agcggencan 180  
 cgaggtcggc aancggcagc naaggtcggc agcgggcccc cgctgtgctc ttccgcgga 240  
 tctgaatcat ggcnaaccac nggccacgat ggcgacctcg gctcggcgcg aaagcggctg 300  
 ctcaaaanag gaagacatga ctaaaagtgg aattcgagac cagctaagaa gtggatgtga 360  
 cccccacgtt cgacaccatg ggcctgcggg aggacctgct gcnggcatct acgcttacgg 420  
 ttttgaaaaa ccatcagcaa tccagcaacg agcaatcaag cagatcatca aanggagaga 480  
 tgtcatcgca cagtctcagt ccggccagga aaaacagcca ccttcagtat ctcagtcctn 540  
 cantgtttgg gatattcaag ttogtgaaac tcaagctttg atcttggtc cacaagaaan 600  
 ttggtgtgct cagatncata aggggcttct tgcttntcgg tgactacatg aatgtccant 660  
 gccatgcctg cattggangg acccaatttt tggccaagga catcanggaa cctgggttta 720  
 cggacaacat gtttttcnccg gcacttccaa ggccgtgttt ttganatnat ccttncaaaa 780  
 aaccctaang gacacctgct nttnaaaaat ttg 813

<210> 4800  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 4800  
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 cactaatncc gcacgaggtc actntgnaac ccagactggg agtgcancgg tgtggncata 120  
 gggnnctgng cctggnanng tntgntcgag ntgtnatcnc nantttgntt ttgggtctgt 180  
 agcttaanna tgcngannna ngatgcnnnn anngtnttg tnaganatgg ggtntancna 240  
 gtttnnnchna ncngnnttca attncatggg ctcaantgaa ccnctgcnnt ggnetnctna 300  
 ntatnnggga ctncnagaca tngnannanna gtncgtgtgg canatctcaa tattanaggt 360  
 aatatgnnat agtgatatch atgacngtac catttgnttc aaaatgtgaa aganataccg 420  
 ctgaagttna tatgtntcnc ctccaantc nagccgccat ntcnntcnac tcnngnanta 480  
 tgctgactca naatgaatga tngacatttn ngntantnnc gcatectatc nagtgcatt 540  
 atnctanan atntcnataa ttntctngnc cctnnancct acanncntng tcgnatgtnt 600  
 atcenncttn ntggancttt gaaannttcg atagggggaa cntgatnagn gcagtntnac 660  
 anaatgnttg cnantntna ntccgaaana tcnaattngg gnagctgnta aacancnngg 720  
 gentacctt ntaatgtncn ngggtntnta antcaacng gntncngaaa aanaac 776

<210> 4801  
 <211> 720  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (720)  
 <223> n = A,T,C or G



&lt;400&gt; 4801

tnnnnnntttt	naantcaatn	ctggetctcg	ttctttntgc	aggatccctc	gattcgaatt	60
cggcacgaga	tggcagttgc	ttttgaagta	tatgatgact	tcctccacta	caaaaagggg	120
atctaccacc	acactggtct	aagagaccct	ttcaaccctt	ttgagctgac	taatcatgct	180
gttctgcttg	tgggctatgg	cactgactca	gcctctggga	tggattactg	gattgttaaa	240
aacagctggg	gcaccggctg	gggtgagaat	ggctacttcc	ggatccgcag	aggaactgat	300
gagtgtgcaa	ttgagagcat	agcagtggca	gccacaccaa	ttcctaaatt	gtagggtatg	360
ccttccagta	tttcataatg	atctgcatca	gttgtaaagg	ggaattggta	tattcacaga	420
ctgtagactt	tcagcagcaa	tctcagaagc	ttacaaatag	atttccatga	agatatttgt	480
cttcagaatt	aaaactgccc	ttaattttta	tatacctttc	aatcggccac	tggccatttt	540
tttctaagta	ttcaattaag	tgggaatttt	ctggaagatg	gtcagctatg	aagtaataga	600
gtttgcttaa	tcatattgta	ttcaaaccatg	ctatattttt	taaaatcaat	gtgaaaacat	660
agacttattt	ttaaaattgt	ccaatcacia	gaaaataatg	gcaataatta	tcaaaacttt	720

&lt;210&gt; 4802

&lt;211&gt; 1117

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1117)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4802

atnncnnnnn	nancncatnt	nctantccn	acnntnnnc	ttncnctnn	nnntnctn	60
ananttggna	tnntagngna	ttcnaatncc	cagctntngn	ncnttttgca	ggatcccatc	120
gattcgaatn	nggcacgagg	aggaattcag	ctatcagctc	tcttcagtag	tggagtagac	180
atggccttgt	ttgcaaatga	ngnntgcnga	caaaccaatc	ccctgggaac	actgttgctc	240
ttggatgtat	tttgatggga	agctcttcca	atccaaactc	ctcaaagcca	gccgggaaaa	300
gacccactc	attgacctct	gtgatgggca	agctgatcag	gctgccaagg	tagagaagat	360
gcnccatanc	gtcctcnaaa	gggctcagct	tctncaggca	nagccacann	cttncctttt	420
ccgncgtcac	ctgcnctgct	cttttaccct	tgtctntgnn	tacccccntn	nactttttan	480
ncnnntncc	aacccctntt	aatggcncnn	ngncantaat	gctnttttca	ttncnnttct	540
nttngnncct	nttctectan	gnccccctc	attatngcgn	naaanncacn	gactatnttn	600
ntctnatggg	cntcccttta	accnccnctg	nncacactnc	tcnntcntan	tntnnaatn	660
tctnctnatn	tanncnctc	aatatcntcn	ccatcacnnt	atctatcctc	nngtncctnt	720
ctnnctnant	tnnnatcana	ttttctatct	nncnactcat	ntctctacna	tcntantnta	780
tnnnatcaa	tctcananta	nactantatn	tcantntnct	acannatata	atatnctctt	840
ttnatntntn	tnntnatcat	ntanatnate	tntcntnnat	anctacatct	ctctntctnn	900
ncatntcatn	tagatacann	tanatntagn	taattatann	ncttnttctt	anttncnnnn	960
nttncntnt	catnctctn	nnnctgann	ctctccnntc	attcnattca	tacttcnnat	1020
tgatnatnca	ntannccatc	ataatntcac	ntccctcata	ncttnttctn	caanntatnn	1080
anattctcna	tatttctnta	tctatananc	nttgccn			1117

&lt;210&gt; 4803

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4803

```

ttcaaatngn aggcctctngt tcttttttgca ggatcccatc gattcgggnag antcccatnt 60
ctnnctgctg acgaggggacc tgcctttgggtg agtncgggaa ggcccagggg gtngnggcat 120
gonggctnct nattcactat ggggnttcgc cntggacacg tantcaantg cgcattgctgc 180
tgcccattgt tncctgcccc acttcaccca nttgggggct gctcaagggt ngnnnggent 240
cngtggetgg agggcagtat ttanacaagg ctctgtacat gacacncaac tgtgctnana 300
gtnccttcnc tngactaca ccnatgnttt nacagtncce tnnngnnnnn tcntnttact 360
acagtgcnan aaccenaatg ancntttnt tectgctnna tgcnnnnnn antnnnnngac 420
nttntgttaa tgttaacnaa gtgtgtacac tttaaancca catattgtat ggtntectgt 480
annatnangt gcngaacat gnacatttcg atanccanag attagattan nggtnttcat 540
anggcctgggg gaannggcat ancttagtga ttggtaatga tntgggattt ntttgggaa 600
tgaatgaaaa tattctaaaa ttngttgggn nnttatecna attctacgaa atattnttaa 660
aaaacccacn tgaatttgnc tactttaagn agagtgaat ttatgtctt tgttctcna 720
attaagcttg ngnaaaaaga tcgtaaaanc nngatnnnaa nttctctna nntngnnctn 780
t 781

```

&lt;210&gt; 4804

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4804

```

aagctcttgt tcttttttgca ggatcccatc gattcgaatt cggcacgaga aggcctgagac 60
anganaatgn cntnaatngn ngaggcagag cttgcagtcn ntccgagatc acnccactgn 120
actncaaccn gngagacana ntnggactcc ntctnatacn atnggaaccc taaaatatgg 180
gntttntgca cattccagat ctcaanancn tgattctaan tgaaagatgg caatatncca 240
tcagaccagg tnttntctag ntccntntta cgaaatgtcc acaaattggc ggatcttcag 300
antcctagtn actgctantg ntncnaggaa tntttntnng gngactanna tgnctaaan 360
ctnantggag gtgatggtnn aacnantngg tcactncact aagaatcatt nnatngnnac 420
tctatntggg canatantat ngcnaatgta ccttaatnan atcatgcttn aangtcaatt 480
aatccactca tgaanttnan cctctananc tnnagtgan ngtattacgn ncatnccnac 540
ttgntnagat ccttggatga ntatcggact aaccntnat cttatgcagn ntacaaaaat 600
gccttttnna gggnaaatnt gcgatgctat ntgenttate cntaaccatt tgtacnntcc 660
catttaacag ggttaccnnc catccaattg gcaatngatt ttatggnttc ntggtttnen 720
gggggttngat ttngngaangt ttnnttantt tcc 753

```

&lt;210&gt; 4805

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4805

```

agggnnnnnt tttnagatac agctacttgt tcttttttgca ggatcccatc gattcgaatt 60
cggcacgagg ttgatcatn ggncaaggtn ctggngagaa ctgcctntgn ggntagctga 120
ttngggggtc ctcatatga acganctggn tggagcactc acaggactca cccgggtacn 180
aagattccaa cangatgatg ctncatatt ctgtgccatg gancagattg aagatgaaat 240
aaaagggtgn tnggattttn tacntacggn tatagcgtat tnggatnttc ttttaaaacta 300

```

aacctttnta	ctcncccgga	aaaatttcctt	ggagatatng	aagnatggga	tcaagctgag	360
aaacaacttg	aaaacagtct	gaatgaattn	ggtgaaaagt	ggganttaaa	ctctggagat	420
ggancctttct	atggcccaaa	gattgacata	canattaaag	atgcaattgg	gcggnaccac	480
cagtgtgcaa	ccatccagct	ggatttccag	tngcccata	natttaatct	tacttatgta	540
agccatgatg	gtgatgatna	gaaaaggcca	gtgattgttc	attgagccat	cttgggatca	600
gtggnaagaa	tgattgctat	gctnacanga	aaactattgg	nggcaaattg	gccttttngc	660
tgcccccttg	ncaggtaatg	gtagtccag	tnggacccaa	ctgtgatgaa	tttcccaaaa	720
ngacnacacc	attnacagat					740

&lt;210&gt; 4806

&lt;211&gt; 824

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(824)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4806

gncnctttca	acttcgcccc	ttttnaaacc	cgttgttcaa	atcctcgttt	caancccntc	60
tgcaggatcc	catcgattcg	aancngcacg	agggggnnnn	ncgtggcna	ttgcgngcag	120
tacccttcna	gncnngngna	aagtgcagnc	anncgtaaca	catgcggcan	acngcannga	180
gcanaatgnt	aatgnccact	tcttgantca	tnccagaact	cccttaagcc	cacaagtttg	240
tnnnngngna	ggtcaantct	aggaacncng	ccngnaacn	ggtntctcaa	tnnagncatc	300
cttanttnct	gcatanacan	gagngttctt	aaaacnnctc	cngtaaagca	agncatntct	360
ganntncctg	aggatcattg	ctccccnata	cngntgntgg	ggtgagcctt	caggngagang	420
ggaacagaa	nnngtactag	ggtcganagt	caananacta	aggcncttna	ncaacatctc	480
agagcanann	atttgnggag	cccntggaac	gntactgggn	aatttantca	gtgngcattt	540
ntnaagactg	ggncacgggn	tggantnatc	tnntggcgan	gggnncntag	ngcctcanca	600
caacactgng	cnagcccngg	acttagnaaa	ccctgcana	aactggnnna	annggcctnt	660
taaaantncc	ccanangtnn	accccnnaag	aagcncggna	agcccnnaaa	ctnccaaacc	720
aacnctntc	tttctctnnc	naantnnaca	ncntgggggt	ntgcnttggt	nnnaaatngn	780
nccnanaant	gcaccagntc	nacnntagtc	nnnggggnacg	gnnc		824

&lt;210&gt; 4807

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4807

tntagatata	gctcttgttc	tttttgacag	atccctcgat	tcgaattcgg	cacgagattc	60
ctttcatggg	acagtattta	ccccaaagca	tgattaaata	tctgtttata	tatttcttta	120
ttggattatt	tgtttatttt	tctctctcta	gactgcaagc	tccttgagca	gaccatgttt	180
attttgccta	ccacaggtgc	tcaataaata	tttttgacta	tttattacat	gagaaggttt	240
ccatgcaaac	acccattgaa	tacgattgaa	cttgaaccct	aagagatggg	ctgtgacctt	300
tgttgccctc	aaactaatca	aaggggagtg	atattcacca	tccagaatct	agaataactt	360
anacctgtg	ggccaggagc	tagctaccca	tatgataata	caagagctct	cagagaaatc	420
atggaagttt	tgagcaatct	ctctctccct	ttgctaattt	acttttcaaa	actgaagtat	480
aatgggaata	acttccccac	ctctcaaatg	tcagcatgct	ctgaaaattc	atgttctctc	540
aggcgagccg	attcatgttt	tccattccac	cctcttctac	tgggctctct	atgccctttc	600

tacagtctcg	ntntnttttac	cctggggccct	tttncctttg	gggctcttga	ttgaaaaaat	660
tgctgaactg	tagctttngg	aagtttaanc	ttttgagaac	ccgtagantg	atttcagttc	720
ttaggaaaaa	taaaancccg	ttggn				745

<210> 4808  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

tnnnncttna	aatnganagc	tacttggttct	ttttgcagga	tcccatcgat	tcgcttttta	60
acaatctggg	gctgtgttgc	ttctatgccc	agcagtatga	tatgactctg	acctcatttg	120
aacgtgccct	ttcttttggt	gaaaatgaag	aagaggcagc	tgatgtctgg	tacaacttgg	180
gacatgtagc	tgtggagata	caaatttggc	ccatcagtg	ttcaggctgg	ctctgggtcaa	240
caacaacaac	cacgccgagg	cctacaacaa	cctggctgtg	ctggagatgc	ggaagggcca	300
cgttgaacag	gcaagggcac	tattacaaac	tgcatcatca	ttagcacccc	atatgtatga	360
accgcatttt	aattttgcaa	caatctctga	taagattgga	gatctgcaga	gaagctatgt	420
tgctgcgcag	aagtctgaag	cagcatttcc	agaccatgtg	gacacacaac	atttaattaa	480
acaattaagg	cagcattttg	ctatgctctg	attgttccct	agaccacata	tgttcttatg	540
aagcagcatt	atgcaagggg	aaaaaagcac	tatgtctgtg	tatgtatgta	tatagtgtaa	600
tacgtatatt	ttaacaaacc	tgctcttgat	attaagttaa	ngtgacacat	aagggtgaca	660
cagaatgtgt	aatgcaaatt	tcatagtaat	agtaacttta	taaaataata	tta	713

<210> 4809  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

gnnggnnnnn	nnnttgcnaa	tgctaggcta	cttggtcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgaggtggag	ctcacctatt	tggaatatgg	ggcatttggt	ttttccactg	120
caatgatttc	agtctgggtt	catcatgttg	gaattcgatc	acaccatttt	caaacaatgt	180
taacatagtc	cagcttttgt	ttttctcatc	tcttctgaga	ggagactcac	tgtttctgtc	240
tgaggaagct	cataccctcg	gcaaaacatc	aggacaaata	aagagaaatg	ggggtacgca	300
ttcccaacag	aagcagtgtg	ttatttgttt	taaaactctg	aacagagatc	ttggaaatct	360
ttcaaaaaga	ccattgaatt	cttcattggc	tgagaacgac	gttttaaaat	gtcttaata	420
aggctttgtt	tgcatgtttt	gagttcaagg	ggccttatta	ttgaatggaa	ttgcacaagc	480
ctttctttgt	gcaatcaaac	cattgntatt	ggtagtctctg	taaaggaaac	tgtggaatcg	540
aattggcagt	ggagtcataa	atctatttac	tgagtgtggc	ttccaagaaa	atgttgcaat	600
tcaaaatgcc	taaagtctgt	gatttattng	gagatttggg	agattcttaa	ataatatttt	660
ttaaaaaact	tccatgccaa	cnttcttggg	ttaaattggt	tggcaacctn	ccccttgatn	720
aaaaaaatta	aaaccaggcc	caaatggtnc	tcaaatttaa	aatct		765

<210> 4810  
 <211> 800  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 4810

aananggecn	ggcnnncnngg	nnnnngccnnc	gnaagccctt	tgnangnaac	ccctctggga	60
angcecccan	cggcggancc	cngcgccgng	gnacncggca	cgnggcagac	nanacnanag	120
gttgacngc	cnttttcgan	caggngacgc	acnacncngg	cnnggggganc	cccangccgg	180
gcagnncggc	cggggggccc	gccacgaaga	acgcggggccn	gggcgcncg	accnnggccg	240
cagataccan	caacgggcag	ggggcgnnct	nnngggcccag	caagaagggc	gaaaangagg	300
ccgacggntg	ccnggcgcgg	caccacgant	ggcaccnng	ancggggaca	cgcgagagag	360
cangtggggg	ccgcgacaca	ggggagacgg	cgagagccng	ggacangggg	ngagaaccac	420
agnncnncnag	cncgccagcg	ccggnaacag	ggcnggnctc	cangcccna	ggcnnccgacn	480
cgngcaaaac	ngcnggccna	ccggncncca	cantgaaaga	cnngaggaga	acgggganng	540
aangacnggg	ngcangagg	ntgagnggc	caacangng	cnaacaaang	nnccacnacg	600
cccngngnga	nggcagnngc	agcgngggag	aaggaggacc	ncaaaggcga	cgnggcaggg	660
acgcacnggg	naaaaccccc	aanaggcang	gaggggacnn	ggcgnaaggg	ccggggagggn	720
nngnaagggg	ggcccggngg	ccngggcccc	nngnacccnn	aaggcccnncn	ngggggggca	780
aananngcc	nnnngaacna					800

<210> 4811

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 4811

ngttgatcaa	gctcttggtc	tttttgacgg	atcccatcga	ttcgaattcg	gcacgagcac	60
agaccagaaa	cctgctatgc	ggaacaaggc	tgatcagcaa	cttgtggaaa	tagacaaaaa	120
atatgctgga	ttcattcata	tgaaagcagt	ggctggtatg	aagatgtctt	accagggtaca	180
acaggcaatc	aacacatgcc	taaaagatcc	tgtaaggggt	ttcagacaag	acgagtcctc	240
tagcgctttg	tgttcacacc	tttactccat	gatccgtgga	aaccgccaac	acagacgagc	300
ctttcttatt	tctttactca	acctctttga	tgacacagca	aaaacagacg	tgactatgct	360
cttgatatata	gcagacaatc	tagcctgttt	tccataccag	acacaggaag	agccgttggt	420
tataatgcat	catatagaca	ttacactctc	agtttctggt	agtaacctac	tgagtcatt	480
caaggagtct	atggtaaaag	acaaaaggaa	agagagaaaa	tcacaccta	gtaaggaaaa	540
tgagtcaagc	gacagtgaag	aagaagtttc	caggcctcgg	aagtcacgga	aacgtgtaga	600
ttcagattca	gattcagatt	cagaagacga	tataaattca	gtgatgaaat	gttgccagaa	660
aattcagctc	ctttaatoga	atttgcaaat	gtgtccaagg	tattttatta	cttctcatgt	720
taaaacaaca	tttgaagaat	c				741

<210> 4812

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 4812

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atntactggc	cnattggaat	cnnnaacctg	anttagaaaag	getcaacgag	ancangctnt	120
cagggctgct	aaggaagcaa	aaaaggctaa	gcaagcatct	aaaaagactg	caatggctgc	180
tgctaaggca	cctacaaagg	cagcacctac	ncaaaanatt	gtgaagcctg	tgaaggttcc	240
aggtnccaat	gtntactcan	gatggaatga	tnnangcate	tggetcaecn	tgaagggctc	300
gcntnaccna	tnacactgtc	gtcctgcanc	acannencag	catgnntgtn	ccctctnat	360
aagnetgana	anctcttcat	ntcnatttgn	ntnacacnct	gentgacctn	gcccctctnat	420
acnaentggt	tetaacecgn	acntnttccn	tctatntnt	tnctctngcn	aangnncata	480
tgngccnagn	cngcncngc	ctcacatctc	gtgetctntg	cnncttntgc	tgcctgaaac	540
tcccttgntc	tacgtntgtc	tctntgggta	ngccctntcn	ctntttcnag	acttggnctn	600
aangtgtaca	acatntantg	tnnangcctt	tctnnaggat	canctaantg	nntggacacn	660
attantaagn	cttctnttta	antacttnnn	attcaattng	ctccttcata	cattctngnt	720
aaattgttcc	ctantctggn	nagcaattan	atngcattnt	tantagttnn	gnntccctn	780
tntgnttaat	gcctcnctta	tngggcggtn	ngggctcg			817

<210> 4813

<211> 1359

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1359)

<223> n = A,T,C or G

<400> 4813

ttngnnaaaa	ntcnctana	atcnactttn	tggnnatact	tcggctctat	anctaganga	60
naaggggnat	cccccantcn	gnatctcggn	acntnttang	ctaactcatna	gctatnnnat	120
tntttacnca	tgntttctac	tannntctac	ntataataac	nnctctaaatn	antcnaata	180
nnaagnntnc	tnnggganat	antctnnnna	tnntngantc	nannnnannt	atntcaatta	240
ncnccataac	taanatanta	tnatntnna	tnntantnt	actantnnat	annacttann	300
nantactnnn	natacnanna	tatanannan	acnacnnnt	tnntntntt	tctntaaatc	360
aannnnmtc	ntatattact	ttncnmattn	tnnatnatnn	tnnatnnnat	ananncnnt	420
tattntcnnn	natattcnnt	atttnnanna	taactnctaa	tcnaatanna	tnataacnnn	480
cctatcatac	aataagnaat	acnantcctn	nnnnncnnnc	tanctatctt	nnttcnnnt	540
natanntttt	ntgatnncnn	atcantntna	atacctntat	actnatatnt	tatcatntnn	600
annntnannn	caantatatt	natnanacnc	aaactactcn	actntntcna	nttaancaaa	660
nanntantcc	atatntctnc	annncnntga	ntattanana	gatctntnac	tnntatancca	720
nannnnattg	nncanatan	tatcantact	acatataant	ctacnntnac	tnntaactna	780
naannnnact	atnactcgat	tnctatnca	cttatnncan	nactactacn	cataacanca	840
gtntntcgcn	tacntatanc	gagtnatctn	nttttaaant	tatatnacat	actcnanaat	900
ancnatcnat	nattactana	catatnatca	actatatang	tnnagtanaa	atcatctttt	960
naattntntaa	ctaacagnnt	atnaactana	tgnatatnaa	tacatanant	atncaaactc	1020
ntnctcaca	ncgttataaa	ataacctat	aanattgntn	tatacagnan	atacttatna	1080
acttngnatt	ntatatntcn	cntctaanna	taccattata	atgcnatnac	actatntaat	1140
actatanang	ctanactgtn	nnatgnntct	cncncttatn	tacnactgcy	antcannnnc	1200
ntnttatcgn	tctcatncca	ttntaccnan	catanatata	cccatattat	antantntgt	1260
nannctntat	atatntatat	natactnann	ttngnnatnt	catatntnan	tctcncagat	1320
nntacanntn	tnatantatn	aatgcctata	ntacatncc			1359

<210> 4814

<211> 858

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (858)

<223> n = A,T,C or G

<400> 4814

cttgaattcc	cctaataaaa	ccgttctgga	aqcccnatnn	ctntagggnn	ncnntgcgnt	60
nacgatnecn	cacgaggggn	ccactgacca	cnantaigc	gnacntttta	caanggcctg	120
aactaacntn	aanaatnnca	aancatcnna	acggancggc	cctgcctnaa	cngacgacgn	180
ntcccnttga	gnnatagecn	ngcccnact	taactgagtn	attaacctg	tatnntntnc	240
ttcngnnggc	tcagaagctg	atngantnan	cncnatcacg	accatcganc	ttgetenecn	300
nagancnncc	cagtnaggnt	nattnaqnat	tnnctnccnn	nancntatna	naatggccgc	360
tcccttgatc	nancnatcng	tgactctcat	ntactggact	catnccacct	gcacccange	420
gnatntaaan	atccccatag	ntcacnnnaa	tnataanaca	taaattagga	tacanacctg	480
attganatgt	tnnagctgaa	caggntntac	cnnctgnann	ctcttgggng	ttactatgg	540
ataggaacnt	cactttgaaa	actgggannc	nnaacgggga	ttncctaaat	nccttnttgc	600
tataggcnaa	tanttnccgg	gagaggntgg	agtatcnngg	atgaancaat	tcantctttac	660
tgaanaaagt	gggcncggnc	tngaatecat	agggnaaaac	canttggttaa	nattatnggg	720
ttccaacgna	annctgagn	taacnttcca	aanggnntgn	aagantttgg	gaaggcntga	780
atgggancaa	ngggggctcc	cnatccaaan	aaattgtcaa	ntttcaagtn	cctnggcct	840
ttntnaaacn	ntngaant					858

<210> 4815

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (716)

<223> n = A,T,C or G

<400> 4815

tgnntttttg	ntttnaatgc	nngctcttgt	tcttttttgc	ggatcccatc	gattcgcgca	60
aacttttcan	tctctctaaa	gaagatgatg	tccgccagta	tggtgtaaga	aagcccttaa	120
ataaagaagg	taagaaacct	aggaccaaag	cacccaagat	tcagcgtctt	gttactccac	180
gtgtcctgca	gcacaaaacg	cggcgtattg	ctctgaagaa	gcagcgtacc	aagaaaaata	240
aagaagaggc	tgcagaatat	gctaaaacttt	tggccaagag	aatgaaggag	gctaaggaga	300
agcgccagga	acaaattgcy	aagagacgca	gactttcctc	tctgcyagct	tctacttcta	360
agtctgaatc	cagtcagaaa	taagattttt	tgagtaacaa	ataaataaga	tcagactctg	420
aaaaaaaaaa	aaaaaagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	480
ataagataca	ttgatgagtt	tggacaaacc	acaactagaa	tgcagtgaaa	aaaatgcttt	540
atttgtgaaa	tttgtgatgc	tattgcttta	tttgtaacca	ttataagctg	caataaacia	600
gttaacaaca	acaattgcat	tcatttttatg	tttcangttc	anggggaggt	gtgggangtt	660
ttttaattcg	nggcgcgcgc	ccaatgcatt	gggcccggac	ccacttttgg	tccttt	716

<210> 4816

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (767)

<223> n = A,T,C or G

<400> 4816  
naancnatag ttctgtgnet ttttgcagga tccctcgatt cgantgcgnc tnaagnanen 60  
gencaggnet anncacccc cattactggc tgntgttcta tgnaggctcn atgaagggnan 120  
ctgaenraga cegtgnnagt aacnttggac tetnetnean tgnactaaga ananacnaat 180  
gtgggcnngc catntgccc nctcgntga ncacancnan nnaagagnct ccagcatggc 240  
aattgcnatt caccengaag gotgtncatg aagngaactn ncttgnngc cagcatttc 300  
nacctgngcc natgcccag acnaggatc nctggannt ctagaannnt gctnntgngc 360  
ctctnaang gcnntgtat ngctcaccat ggagccctng nggnenttgg acntnannta 420  
ctatgacagg ccanancact gactgaccan cntngatgac ggcctntgtn tacctatgaa 480  
ttganntgca tnanancctng agngatcaaa gttacnannt ggtacacccc tnnctcagng 540  
atttctcagg tnnctcgatn tcaannotta atatntacan ngctaatgga acttagaccc 600  
tgncacgttc tngatgtnar acntccttga cnnnatngtn acatntttnt tcatynetta 660  
aaagtnaatt ggtngcanag tttctttcna tncgggatgc tctgctntta cncangata 720  
cgngattnaa tgtnaangnt cgtcaggaag nntttantga acttnt 780

<210> 4817

<211> 1154

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1154)

<223> n = A,T,C or G

<400> 4817  
ngggggaggg ntgaggtgta aannnnctcn tanntattta ccaagcetta ctntgggttt 60  
cttttttgg gccaggggaa tccccattc gnatttggng gaaatttcgg gcnaccgaaa 120  
ggcagcaagg gtntntggtn ccacttgggg gttgccaaag gggcttaaan aatgnttcc 180  
aagtttaaaa aggccagngc aaaaattaac cgtnggggtt cngcettgga aaaaaatac 240  
cgtggtcaat tttcttaaag gttgtggatt tatttggcaa agnttnaaan aaatggaaat 300  
tggatgnttt tccaacnaaa ntaaggggtt atttggtaaa tttcaagggg gtattagcca 360  
caccaatttt taaatggtaa agcccaana aaggatggtt ttgtnaccac gtttncnaaa 420  
naaaaattag tnacctggta tccanntccc aagttggtc cacttttenc ttcctaaacc 480  
tttccttggc cctaccgcca acnagcacca ctttananat tanonttgc accgaatttn 540  
cctngaagcc acngggaaaa gggaataacct tttacttgg ccttgggttc accgaaancc 600  
gacctnttt agaccctnaa tgaacctta ttttactng ggttnantaa nacctttgtc 660  
ntttggggcc agnccctnt tccaacctn ggaatgctn aagggtnnga aaactaggan 720  
ttaccnaac ccttggcccc tttcantngn aantnnacat acccatttg gtnngtcta 780  
cctttngggn attaccccat tncctttann cccngnntn ccangngtn ccatcantgg 840  
ttcctangta aaatnncgga aactttctta annngnangg acttgaang ncanagnang 900  
aaatttngcg gtagaataac cctnnnaaan ngctnnaatn tgnntaannt ncttttaacc 960  
ttgaaaaatc ntagnncna cttggttanc tntttgccc nttnncccn ncnnnannt 1020  
tggcactttc cgntattccc ctnanaaaat ttacngctn gacatatnt nactccngt 1080  
gccttnggt tnanaccacc accctngnta gtntcccaaa ctctntnct catgctant 1140  
ctacggggag gtct 1154

<210> 4818

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature



<222> (1)...(766)  
 <223> n = A,T,C or G

<400> 4818

ttnnnnnnnn	gtnttttaag	ntacaggnta	caannccctng	gctactngtt	ctttctgcag	60
gaanccatgc	gentngcaat	gctgancnag	ggctntnttc	atgtatccac	tggnntctgc	120
cncccaaant	gctngactgc	agnngtgga	tcattggctna	ctgcnnccctt	gacctcctgg	180
gctagagcan	ntngccttcc	tangactctc	aaantgctgg	gattacaggt	gtgagccana	240
ngngcgtggc	ctctttttac	nnnattgna	nnnaattat	tanggnannn	tcnaaggcnn	300
aatgnattgn	cacntcnnt	gctcacctnn	gacttgaccn	gntganctca	tggnatcnna	360
nnaccncatn	ctttcnanna	gctntgacta	cnagcagcac	accancctan	ccngctagtc	420
tgtatggcgg	agcacacaca	tggaatcaac	tcgtgtgccc	aactcaggta	gaactacngt	480
actnaagnga	tncnccgtc	tgnnncnna	nggtgtcnng	nttacacntt	tgagcnattn	540
cacangggnn	atntctcn	tnntcaaate	ttacaccttg	ggctangctt	ggaagtgtaa	600
ngnatatanc	tgangacncc	ttagntttat	gaagctncat	tgagggtnc	tgtaccaann	660
atggncgcat	ccaactggnt	tcctctctct	taatcagaaa	tnnacattg	gngcagnnga	720
aaaaaaaaa	agaactcgag	gccttanact	atagtgaagtc	gtntng		766

<210> 4819  
 <211> 579  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(579)  
 <223> n = A,T,C or G

<400> 4819

ttaagccttt	gntatctgtt	ctttttgcag	gateccatcg	attcgcgcaa	actttncant	60
ctctctaaag	aagatgatgt	ccgccagtat	gttgtaagaa	agcccttaaa	taaagaaggt	120
aacaaacctt	agaccaaagc	acccangatt	cagcgtnttg	ttactncacg	tgctctgcan	180
cacanacgga	ggntntttgc	tctgacaagc	anngtccaag	aanagtaacc	ataaggctgc	240
agaatatgct	agactcttgn	cntcagaatg	aangcngctt	ggcgnagccc	annaacacan	300
tgccaagagc	ctatgctgen	tctctgtagc	nntctctaan	tatgatcnnn	nngaaatcat	360
nntatgannc	caatgataan	acagcttaag	aacngggaaa	nccttaactt	ccagnnatcg	420
ctatctcngn	agatctntat	tgccannnnc	tgangnaaga	tggtatctaa	atgntgtcgt	480
tatgtcnctt	actgatncag	tacacncttn	atcatttgta	ngntgtgngt	tggagtctaa	540
ttggcnnncn	ttcttncttn	acctcttagt	cttatgtga			579

<210> 4820  
 <211> 1028  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1028)  
 <223> n = A,T,C or G

<400> 4820

ccccgcgcgn	anaaaactnnn	cnnatnnang	nnncnnaann	caccnnncan	cnnnanannn	60
gnacgnnnan	ncnncnnngca	cnnnanacng	canaggannt	gncncncgga	ttnnccntga	120
acctggaaac	cgctctctanc	aggagncng	cgattcgaaat	tcggcacgag	agnncacagg	180
nnntgcgncg	acnanngcta	aangcnanaa	cgggaannga	gaagncgngg	annnggngag	240
ncgatgacng	gacacancnn	atnngncaag	nnggacgctt	gnnnacgcag	cnggaccnac	300

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anggtgcaag angcentcga cnacatanaa nnaccanaaa aaaccnagg cacgnggcac 360
ntcnccccgg agnaangcan cncnnnggga nngccgacag ngctgagaaa nngcngnaan 420
ccaggagggtg gaanangnac gagcaccnga naggcgccat ngcnctncan nnnnngcann 480
nancagtga ctnntnnncac angaaacaac acnacagana gtcaagcacc nnaaaanctc 540
antacacnnc cacaaggagc gcnnntggac ccngctncta agncggangt nggnntaaga 600
cnatcgngan cccaccaann tccntggcca angnnaaaaan angcnaaaan nggncntgn 660
tcggcannnn gcnaantagc antgaaaaaa nccggnncca tnaaaaaanca acggggncaa 720
nccntntnan ngngngnggc aanagngggg gcncaaanag naaaccnna ttgcacgcgn 780
aggtntntaa ttagaggng gcanacggga cancacncgg accgnaanta nggccncna 840
canaaaactnn acccaaactc cccaggga aa ncgnaaacgn gacttttnac agaacttgn 900
ancgnacgaa cccncgann agtnacanaa ngcagnnaga naaaaaantg ngtcngcncn 960
nnangnngnc tcatagggga cnnaaanaac ataggganac acaccngag cnaanaanat 1020
taagggcg 1028

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<210> 4821
<211> 832
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(832)
<223> n = A,T,C or G

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<400> 4821
antggnaann ngggcaanaa nccccttaag aannactgaa nggaaaagcc cgnagcgnnt 60
ggngngaann gggacgngag gggngggang aggggggtaca gaccggnttt tggncgncgn 120
nttncganga ncgangnggg ggnanntngg gggggngang naaggggagg cagngggana 180
aagatgcggg ggcgaggcca ngaaaggang gaagggaaga ngggaannaa gncaggngnc 240
ccnngggcaa caaggagggn aggggnacag gnagnaaagn ngnggaagng gaccggagca 300
gncnaaacng ggagngnaan agggnggaag naanggagng ngcanaagnn gagagagagn 360
acncagngna gaaacaggcn nnagagaagc agcnggngna aaaacnggcn ggnannagng 420
anagggagag gaggnannaa aggcangnga aaagaaggan ggcagangga aggannggna 480
anaagccan gagagngggn nnacnagaga anggggcaaa ggcgacaggg gggaaaggna 540
aaggganggn agaanngnag ggggcnggaa gnaacgagac gnggganngg ggaggnaanaa 600
nggnnaanna gagggngaag gaaaggacaa gnggnggana gnggnnagac gnangcngaa 660
naggagggga ggagnaacng agnagangga gngangngga agggnggacn gggnnnggga 720
gnggaagggn gnggannnaa ggnngggan angggggnnn aaaggggang nannaannnn 780
gnaagaggga ngggagggna agggngggga gagaggngg agggcgaaaa cc 832

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```

<210> 4822
<211> 1036
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1036)
<223> n = A,T,C or G

```

```

<400> 4822
anngacngnn naaacnnnnn nancnnnnn naaannnnng aaanngaagg naacannaan 60
nngnnnnncg aaaaannnga anacaacnnn cannnnnann acaccaggng nanaagnang 120
naaaggaacg cgcncncnan nnnncnncgn ngngannacg aaancggna ngacngtgaa 180
anntagaatg cacagannna nannancnna ntagnaaaca tcngggnncn nnannangcg 240
acatntntnn ccgnttgga acgttgga atctccgag canagagaga gagaagagct 300

```

```

nncaananen  nagatagnna  gnancgnana  natanangnn  gtcannnnna  naggnnnngaa  360
acnncnncet  ctanntnnca  gctnnnngct  cacagnngan  agncaacgan  ggcagaagga  420
acatgagcct  gatgaagaga  cnggaaaang  agcacctgnt  cctgnacctn  caaagagaac  480
agnccaaaga  aatacaccca  agcanggang  ctcagagatn  aatancagag  agaggactnc  540
cancctnaag  gcangnatna  nganaaggca  aaanncaaag  gtaaaggaca  tgagagctga  600
agacttgang  angctaata  gacacangga  gcactgggca  cataggctan  nccctaaact  660
gnagntngag  ganattatcg  ncagagcaga  ataccnngga  agtaaaaagg  aagnncagac  720
ctgnnnaaaa  cgaantcgan  tagaaccnnc  cctanatata  catgaagaat  nntgntagca  780
natnatgatg  aanctgcng  gagaanaaan  gaaacactga  aagtnacnnn  antacngaat  840
tnagaaccen  nnntggacaa  anntatactg  anaagnaga  atggctngcn  nncangagnn  900
anagttgaan  ccctaacagn  acgagcaacc  ancagagaaa  nngnnnaana  aantnaacaa  960
cntgggcntn  ggaaaagaaa  gcaaggcaaa  gcccgcagga  nnaaanaagt  nnatgaaccc  1020
tagnngaaaa  tggang      1036

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```

<210> 4823
<211> 711
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (711)
<223> n = A,T,C or G

```

```

<400> 4823
tnaatncttg  ctctcgccct  tngcaggatc  cctcgattcg  aattcggcac  gaggctacac  60
tgtgggggga  agatgctgat  aaatttgatg  gttctagaca  gcccggtgtg  gctatcaaag  120
gagcccgagt  ctctgatatt  ggtggacgga  gcctctccgt  gctgtcttca  agcactatca  180
ttgcnaatcc  tgacatccca  gaggcctata  agcttcgtgg  atggtttgac  gcagaaggac  240
aagccttaga  tgggtgtttc  atctctgatc  taaagagcgg  cggagtcgga  gggagtaaca  300
ccaactggaa  aaccttgat  gaggtcaaat  ccgagaacct  gngccaaggc  gacaagccgg  360
actactttag  ttctgtggcc  acagtgggtg  atcttcgcaa  agagaactgc  atgtaccaag  420
cctgcccgc  tcatgactgc  aataagaaa  tgattgatca  acngaattgga  tngtaccgct  480
tgtgagaagt  gcgacaccga  atttcccaat  tttcaagtac  ccgnttgatc  ctgtcagnaa  540
atattgcana  ttttnaagna  gaatcantgg  gtgacttgtt  ttccaggagt  ctgtcgaanc  600
tatecttgga  ccaaaatgct  gcttatcttg  nggaattana  ngacaagaat  gaacngcctt  660
tgnagaagtt  ttncntaat  gccaaactgc  gaatctttca  ttattagaag  c 711

```

```

<210> 4824
<211> 820
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (820)
<223> n = A,T,C or G

```

```

<400> 4824
necnccntn  tttaaanccg  gcaanccttg  gaancctttg  gaaagccccg  nnncgaaann  60
ggnacgaggc  ngggnnnttc  ctgntacang  caaaaancngc  ttcgaggggc  cacatttttt  120
cccccgnaac  ccgcccgcng  ggagggggaag  annntnaacc  tgggcccggc  acagggtanc  180
ctnganann  ctgtgaccgg  aaaggcgccc  nccccggant  nagtggctcc  aantntcaat  240
gcanccccac  acccnagtt  gttttnatcc  tgagaaaaaa  aaggggagcn  gaattattna  300
aanttaaang  aggananccc  ntentggaan  ggcngcngac  ccttcctgca  gaaatgggga  360
gcantgagg  acacagggtg  gtggaggccc  nntgtgcggn  gctggtcgga  ttcnggcagc  420

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cctccgctcnc	ttntttataaa	acntttgggng	agaagantat	attganaatg	tcagtgaaac	480
aagccnecat	tggnaatgga	ggcncagann	acnccacaag	gagcccttct	gcntataaaa	540
ncnagangca	aaaaaccttt	ttnaattntt	gtnaatnaaa	aggaaagact	tgntaggctc	600
anacnnanc	tggngtggtg	nnnacggggg	agaacactgc	naacagggan	aaanggnngn	660
gcacacaana	aangagtggg	cgaaatttgn	ccangtggac	ccagccgggg	aaaaaacnna	720
tanaaaaaaa	ctcttcatag	anccttttta	aaaaaaaaaa	aaaaaaaaaa	cttcgngccn	780
cagaaaacca	annggaggng	acctatnccn	nnagaanceg			820

&lt;210&gt; 4825

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4825

ggnnnnngant	gnnttttnann	ccttgcaaac	gnntcgctga	gggancgncc	gaatnecgcn	60
cgcgaggagaa	ntnanatngt	ncatgggata	nncngtnntt	tgtntgntat	acagtgcntg	120
nnngnagngg	ggntccgtac	tgctagnnan	gaacgtgcat	tcacaggggt	ataaanataa	180
cgatgttagc	accaancenc	ttcnaccctn	caataggggtg	tnagatgcnn	nanatggang	240
ntgcctattt	aangnntntn	nnntgcncna	tatnngaatt	ncngaggacn	acttannncc	300
gaaanntnta	cttnccgnac	cgnangggcg	aaagngntta	tttttgatga	ctnecgtgggt	360
ccgcncngag	agctcctgct	ttgcctgctc	ctcccgttct	aaactgtnac	cctttagttt	420
tngannaccn	nncccgnctt	gggaacgggtc	tgacnntcnc	tcgaaaaanag	gaagtggctn	480
aanggcnggc	ttcttgacnc	gngnatcgga	tcctnnggcc	cnnccccntt	ccgttncaan	540
cttgcttntg	caacaagcga	tngntnacgc	tttttnactga	nnctcttttat	ntcgccattt	600
nggattcccc	ngttccntgn	aacnaaaaang	nccngggcgga	ngtcaccnat	aaaacctgtt	660
ccccttgctt	acaanaagca	nnganggtgc	ccgtcngngc	cctgggtcttg	nanaacangg	720
ntggtgggga	ancntaaact	nncccacatt	tgatgggaana	cncattttca	tnnanccatt	780
nttaaaaaacn	ggggntgngn	gcaacgccaa	nncctactcc	ncactatcca	aagntcccan	840
ntattggcgg	ggcattcttc	attggaaatt	ntggatngaa	ngaaaacctt	ctcct	895

&lt;210&gt; 4826

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4826

tttcaaatcg	cttggtact	cgttctttct	gcaggatccc	atcgattcga	attcgggcacg	60
aggcctgtna	ttccancatn	cncngncacn	aatnnaanan	ggagncccta	ggntcttaat	120
gtgaacaggc	agnngattan	gctgggcact	caggnagaan	ntcgctgtn	tcantnttna	180
ggcatgtttc	atgattcaaa	ntactctcca	ncccttgctc	tcaatgcctt	gcatgagcct	240
tgatgattg	nattaggact	accnanatta	ncncnngtna	tcncccttgn	tnaaannгаа	300
ntcacnntgt	atgtnacann	atnctaatac	ntcaanaggn	acnngtattn	tctgacnaaa	360
nagctaggca	nctnaanata	nccanattat	atcnnnatcn	ntngncnctt	nattantaca	420
tacgnanacc	tngtaaggna	tnnttnncan	tggacattgc	tacagatcag	ntgacgatta	480
ngtancctnc	ataantaatn	nanngcattg	taenttnacn	gacgttcttn	ccnctgncat	540
gntcngttc	ctnagtana	canagctent	cgtattctgg	ncgnntnncc	gntatcngtt	600

```

nntaatgcan atateccctat gcagggtntcc catatnnntn tnatnatgca tatagccttt 660
tgaangctcc ccatntnata tgcncatatt ccaccatatt aaatnttnc tnnncgnact 720
ttggncacat gtaagncttg gtnacccaan ntaatcacc 759

```

```

<210> 4827
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(767)
<223> n = A,T,C or G

```

```

<400> 4827
gaaanccctt ttgttaactnn gtncttttttg caggatccct cgattcgaat tcggcacgag 60
ggggattcat aattccagac aggttagagaa cggtttttatt tatgttagaga cagagtctcg 120
ctctgtcgcc cagctgagggc ggggagaatc actttgacct gggaggtgga ggttgcgctg 180
agctgagatc attacactgc actccacctg ggcaacagag tgagactatg tctcaaaaaa 240
aaaaaanna aaaaaaaact cgagcctcta gaactatagt gagtgcgtatt acgtagatcc 300
agacatgata agatcattga tgagtttgga caaaccacaa ctagaatgca gtgaaaaaaa 360
tgctttatatt gtgaaatttg tgatgctatt gctttatatt taaccattat aagctgcaat 420
aaacaagtta acaacaacaa ttgcattcat tttatgtttc aggttcaggg ggaggtgtgg 480
gaggtttttt aattcgcggc cgcggcgcca atgcattggg cccggaccca gcttttggtc 540
cctttantga ggggttaattg cncgcttggc gtaatcatgg catagctggt tcctgtgtga 600
aattgttatc cgtcacatt ncacacacat acgagccggg acataaagt taaagcctgg 660
ggtgccta at gagtgagcta ctcacattaa ttgcgttgcg ctctgtggcg ctttccaatc 720
ggnaacctgt cgngccactt gcnttatgaa tcggccacnc ccggggg 767

```

```

<210> 4828
<211> 719
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(719)
<223> n = A,T,C or G

```

```

<400> 4828
ttctaatttn aatccttnaa atnggttctt tntgcaggat cccatcgatt cgaattcggc 60
acgagagaac acaggtgtcg tgaaaactac ccctaaaagc caaaatggga aaggaaaaga 120
ctcatatcaa cattgtcgctc attggacacg tagattcggg caagtccacc actactggcc 180
atctgatcta taaatgcggg ggcacgcaca aaagaaccat tgaaaaattt gagaaggagg 240
ctgctgagat gggaaagggc tccctcaagt atgcctgggt cttggataaa ctgaaagctg 300
agcgtgaacg tggatcaccc attgatattc ccttggtgga atttgagacc agcaagtact 360
atgtgactat cattgatgcc ccaggacaca gagactttat caaaaacatg attacaggga 420
catctcagggc tgactgtgct gtcttgattg ttgctgctgg tgttggtgaa tttgaagctg 480
gtatctccaa gaatgggcag acccgagagc atgcccttct ggcttacaca ctgggtgtga 540
aacaactaat tgtcgggtgt aacaaaatgg attccactga gccaccctac agccagaaga 600
gatatgagga aattgttaag gaagtcagca cttacattaa gaaaattggc tacaaccccg 660
acacagtanc atttgtgcca atttctgggt tggaatggtg acaacatgct ggagccaat 719

```

```

<210> 4829
<211> 887
<212> DNA

```

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (887)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4829

nnttttaaaac	cttnttttta	acccttttta	aacctttcaa	ctaccgggct	ttttgcaaga	60
ncccatcgat	ttcgaattcc	gcacgaagga	aaacatggca	cttnttnttg	ncatnctaa	120
cgggccctgg	ccgctnacc	gtggaaaagta	caggctctga	caactggggg	ncctgatggg	180
cctgggtgac	attatctcac	aacaacttgg	tggagaggcg	gggtctgnag	gaacaccang	240
agaggcccg	actctgacca	tgggtgtccct	nggctntggc	tttgatggcc	ctgtggtagg	300
angctggaca	anggtttgat	cngancatnc	ctgncaccac	caaantggga	tgccctgaag	360
aaaatgttta	tggatcangg	gggctttgnc	cccggtttt	ctangctgcn	ttntnccact	420
nggtatgggg	cacttaatgg	aatggntaac	ncagnacaaa	nttgggcca	aactacatgc	480
gggattatac	tagntgcct	tatcacccac	tactntntta	tggncntgct	gtgccagntn	540
nccaaactttt	annntgntgc	cccttttatt	ncaaanntgg	ancgnngncc	aaantgaanc	600
nttntttttt	nttgaacctt	cctacctntc	cctgggaang	gcncaatatn	gnttatnaaa	660
nccttgccct	cannttcn	tngtnttccc	aacctttnt	aggggnntac	aganttttgn	720
ncccatggg	aancnaggac	aataacaaan	ctccttctaa	aantgggggg	antaaccccc	780
ntttctacna	gnagtttggg	tttttcccg	tgncaaan	tttantaag	gaatttgga	840
cccttgga	gggnccent	tttanttctt	aaaaaangtc	cacctgc		887

&lt;210&gt; 4830

&lt;211&gt; 858

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (858)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4830

ttntctaatnc	tngctatcgn	agtnntntaa	gnncanttct	aataacttggc	ancncgatnt	60
cgcnnnanca	tncnatacag	tntnctctg	nncgaggcnc	ccangtncat	ggctnnatnn	120
anggccatcc	atatgccagc	tgggggccag	gcncantgg	ccatattgnc	tgnagcnnga	180
atgggtgccc	cctacncgaa	ttgaanggct	aagagtccca	gatagctagg	ccagagctgn	240
aagcatacag	taaggggaan	agctgtctcc	acagganagg	gatagattcc	atctcactgc	300
gcancctggg	aggaggcang	gatcctgnca	cgctaagcct	naggcaccan	cctccctgtg	360
ctcgacatgc	aaagtcatga	ctcctncttg	ntgagnactg	agctaccttn	tactgttcca	420
aancnnacta	acagctctcc	aancccttgg	ggtgactcga	gatccnanga	nctgtngact	480
taantganga	tantcagtc	tgttctgcn	nggcaggcca	nattcctncc	tccaanaanc	540
nnnatctttc	naaacctga	anntgtancc	tntctnattt	acccagctan	tttaanncca	600
aatnttanaa	anntanncna	ataccnttac	tcnnaaacca	cttttgnctt	cnttacctga	660
tannngnngn	ncataactca	cnnttttagc	ntaaannngaa	nccttntctnn	annagcnnat	720
ttgtctnttn	ancttggnaa	actttctatn	tanaatnacc	atccaaannt	tnnggnannt	780
cnttaantnt	ttanccnanc	tacaatnaa	canctntaac	ctnantcctg	taantcnnac	840
aaaattnttc	nttancct					858

&lt;210&gt; 4831

&lt;211&gt; 1786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1786)  
 <223> n = A,T,C or G

<400> 4831

cgcccncnc	cnncccccnc	ggnnncngcn	nnnacnnncc	ncnnccngcn	acgncnnnc	60
naccnnnnna	ngagcncng	ncggnannnc	ncgcenacna	ngggntcng	ncagcngnnn	120
ccangncnnn	cnnccngnng	cnccngnann	gcngnancnn	nnannnnncna	cnnangetac	180
nncagcnanc	nnncnngcng	anagnncncn	nnnagcgena	ncncgcncnc	ncngcnanc	240
ccacacnnac	gnncannccg	gncnngngna	cnggnccccc	nancntnnnt	cncnttttgg	300
ccaacncngc	ctgggcancn	accennntc	gcncagnaa	cgngngnang	ggnnccgnac	360
nnccnccgnc	cccanngcc	cntntncnc	ngnagnntcn	nnnnncananc	cncagcanan	420
cncanancn	cgcncnggg	ggnnnccgna	ccnccnnca	cccgcgnagn	gncncncan	480
nnccngncgc	ctcccnncn	cncgnacccc	ncnnnnngnc	ccnccngccn	gccnccnnna	540
nnngccnann	ccnnncnccc	nanacacnnc	ngnccagnc	cnnnnnnncn	cncnccnncn	600
ccccnnngnc	agacnactcc	nnccnccncc	agncccnnc	naccgcncn	ngnnnnctcc	660
nnnccganc	annncncng	ccnccccc	cggnnctggc	acacgancn	cncaccgcn	720
cnncccnncn	nacnacgng	cnccnagcn	nncacnnanc	annccannag	ncngacacac	780
cngcngaggc	aacacgncn	caccnnnaca	cncantnac	gcacccggn	catcacgnc	840
gcngancnc	gacngagaca	acncagcnn	nnccnagnn	nacacgngg	cnacagactc	900
tcncacgna	cgccannnc	gcacccnnc	nnnacaccna	ngcaccgng	anancncgc	960
acnngngng	ctcanacgca	ncangcgcn	cnangtcncn	ngacgcnncg	nctcnacncc	1020
gcgngncnc	aacgncgcgc	cancnngac	gncgncacna	cngacgncac	nnnnccacaga	1080
naggacncac	tnngcgcan	nnccnccg	cgncancnc	cgacgcnagt	atanacnatg	1140
cnnngncagc	acacannnn	cnanaccngc	cgngccncac	gctctcgngc	agnccacgc	1200
ggncgcctag	agccnngcat	cntagagcac	gcgcannnt	ccngccacat	ngcancncn	1260
canacnngcc	cncnccnnc	agaccnncn	ncanctccn	ganaccncga	ctcacaccnc	1320
nctnccgcgc	aanagnnnca	gganacgct	cngctctnca	ctgnganacc	gcangacgnc	1380
ccttnccact	canacnncn	gncacagnca	cnetncccg	nacacnccn	nncacatccg	1440
ngnnatcncn	ncnannnacg	nacannccgc	gcaccngcac	gcacaccann	gnnccgacga	1500
ccnccnccgt	canacctg	ancngctcat	gcgcgntnc	tacacnccg	cngtncnnc	1560
cncgaccgnc	acagnncnc	gctnccgntn	cncgcncnc	gcgcgntccc	ancnccaggc	1620
nnctacnnc	cagntatccn	gngtnngnn	caacgncag	cngtctcnc	acanncccg	1680
ngcgnngcn	ntnccnnnga	gagcaccag	ntanncaacc	nnacnccaga	naactcnacc	1740
nactcgntca	cagntcgt	gtnacccng	atacaccgac	cccacc		1786

<210> 4832  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 4832

tttatgncnt	agtgaactct	ttgggaagca	nnccccatcg	attcgctcag	attaaggggt	60
ttgaaaaaca	aaccgaaaaa	gatgggcntn	attnagcctt	acttgattga	cgttgactta	120
atcagagggt	caacatttgc	caaagcaaaa	cctgaaattc	catggacatc	tctgactcgg	180
aaggggcttg	ttcgagttgt	atTTTTTcca	ttgttcagca	attgggtggat	tcagggttacc	240
tctttaagaa	tctttgtttg	gctgttacta	ctttatttca	tgcaagttat	agcaattgtc	300
ttatatTTga	tgatgcctat	tgtgaacata	agtgaagtac	ttggaccctt	gtgccttatg	360
ctactcatgg	gaactgtcca	ctgtcaaatt	gtgtctactc	agataacaag	accatcagga	420
aacaatggaa	atcgaagaag	aagagtttgc	ctcttgttgc	ccaggctgga	gtgcaatggc	480

```

gcaatctcgg ctcactgcaa cccgatacct cctgagttca agcgattctc ctgcctcagc 540
ctctcaagta gctgggatta cctgcgtatg ccaccacacc cagctaattt ttttttttga 600
athtagtaga gatggggatt tcacccatgt taatcanget gatctagaac tnetggacct 660
caggtgatcc anccggcttg ggcttccaaa aggactggga ttaccagcgt gagccactgn 720
acccaaaccg nctaaacctt ttaaaaaagg attatttgg 759

```

<210> 4833  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

```

<400> 4833
ccaacgcngg ctacttgctt tttttgcagg atcccatcga ttogaattcg gcacgaggat 60
tagtactagt tctatctgga aaaagcccgg gttggaagaa gctgtggaga gtgcgtgtgc 120
aatgcgagac tcatttcttg gaagcatccc tggcaaaaat gcagctgagt acaaggttat 180
cactgtgata gaacctggac tgctttttga gataatagag atgctgcagt ctgaagagac 240
ttccagcacc tctcagttga atgaattaat gatggcttct gagtcaactt tactggctca 300
ggaaccacga gagatgactg cagatgtaat cgagcttaaa gggaaattcc tcatcaactt 360
agaaggtggt gatattcgtg aagagtcttc ctataaagta attgtcatgc cgactacgaa 420
agaaaaatgc ccccgttgtt ggaagtatac agcggagtct tcagatacac tgtgtcctcg 480
atgtgcagaa gttgtcagtg gaaaatagta ttaacagctc actcgagcaa gaacctctct 540
gacagtactg gctagaagtt tggatggatt atttacaata taggaaagan agccangatt 600
taggtaatga gtggatgagt aaatggtgga ggatgggagt caaaatcaga attatnggaa 660
gaagtatttc ctgtaactat ngaaagantt atgtatatat acatgccana aatatatatg 720
tgtgtgtgtn tctgnggatg gatatatgta tatctcttcc tatatatatc cc 772

```

<210> 4834  
 <211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

```

<400> 4834
ggnnnnnnnn tttttaactc ntgccttttg aanncccttg tacctcncnn ngganggggc 60
cctngttnna attcgctnnc acccanngat gggccagnng gngaacttnc ttgagtatgt 120
cgcenttccg gnggncgttn nctnngttct acnnagaacn cttngagggc tgaaaataaa 180
tntggaagat nganacaccc tntgngggtc ctctctgaga caaatccatn tgggtgggtaa 240
ttgnacanta aatntttttt gntcaaatnt nnaaaaaaaaa aanangcctn tacaactctt 300
gtgagtcntn ttaccnccat ccnnacatga taatgataca tatgatgatg ttggncacaa 360
ccaacatcta gaagtgcgnt tnaaaaaaan gctntntttg cgnaanntnn gatnctnttg 420
nttnnttnga nncntttgng cctgnataaa caagttaaca acgacanttc tttcattagg 480
ggagtengna tnatggtggg ggccangnan gngttcntga atctngcntc gtctcctnca 540
ggncatntnc acnacaccg aantttgggc atntntttt gncntntgaa cggnnnctng 600
gngttnatca aggatatnnn ntctctgtg tgcaaaattt gtccctcnc naattccacn 660
ctngcatgcc atcccgnat cattnaaggg taaaantcct ggggggnggc cnatgacgt 720
nngcncaacc tcncatttgn atngctggtt ggancataa tgccctgct attttanttg 780
cgnggnanaa catnncttgg ggctntngt gncatntaan atanattggg gcg 833

```



<210> 4835  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 4835

tttattccat	cagctcttgt	cttttgcnga	tccctcgatt	cgaattcggc	acgagattct	60
ccctaaatag	taaatcccac	tgtatacaaa	actgttctct	tgttctgcct	tttaaaatgt	120
tcattgtaga	aattaatgaa	ctatagggaa	tagctctagg	gagaacaaat	gtgctttctg	180
taaaaaggca	gaccagggga	tgtaattgtt	ttaattgttc	agaagcctaa	ctttttacac	240
agtggttaca	tttcacattt	cactaatgtt	gatatctggc	tgatggttga	gcagtttctg	300
aaatacacat	ttagtgtatg	gaaatacaag	acagctaaag	ggctgtttgg	ttagcatctc	360
atcttgcaat	ctgatcaatt	ggcaagaaa	ggagatttca	aaattatatt	tcttgatggn	420
atcttttcaa	ttaattgtat	tgtaaaaagt	ttctttgtaa	atactatgtg	ttctgggtgtg	480
tcttaaaatt	ncaaacaaaa	tgatccctgc	atttccctgaa	gatgtttaaa	cgtgagaagt	540
ctggtaggca	aagcagtctg	agaaagaaat	aggaaatgcn	gaaatagggt	ttgtctgggt	600
gcataatac	tttgctcttt	ttaagctctg	tgactctgaa	atarattttt	gggttcttca	660
gtgtgtttgg	acaagacact	tgatatttct	atcaaacaaa	tgactttcat	attgcaccaa	720
tctttgtaag	accactcaaa	taaaagcttt	taaaangcaa	aaaaaaaaaa	aaa	773

<210> 4836  
 <211> 855  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(855)  
 <223> n = A,T,C or G

<400> 4836

gcnnttgan	nccatcanct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggggnc	aaannatntc	ntgatgacaa	anantctctg	atancaggtc	antcncagt	120
ttanagtct	cagttgcttg	cttgggggaa	tnngtccct	aatgngaata	gnntgctnga	180
ttgctcnggc	netgntactg	tgacagtgtt	tttagacctg	tgttntctaa	aaaaanatna	240
atgcnctgaa	aagggtgttg	ggaggggtgg	tcancataga	aacanagatg	ttanggtgtt	300
tagatttang	gttggnnaaca	aggtcatctt	tagtcaccnc	actgggnagg	cagcatttgc	360
tacattggcn	nactaactnc	cnttgctann	nnntttcang	antncaanna	cntgtgnatc	420
ntagtatnnn	agnntgaaat	nantttccac	cannagcggg	cattgtttct	atcacagcat	480
aggctatgtn	aagcnaactc	tannatgata	aatgacaccc	nntnttatct	attngcatcg	540
acccccgtct	ctacaagaaa	gtnaccaaaa	atttttcccc	ggcatgntgg	tnggggcacc	600
ctgtnggtcc	ccagctattt	caaaaaaggc	ttgangngng	ggaggaatca	cttggacccc	660
cggggggggg	tggagggttg	canttgannc	caaactnacg	cccactgcan	ttcccgnctt	720
gggggtggaca	caagngagac	ccccatttta	taaaaaana	atnaaacct	cctttggnaa	780
cnngggggna	aantctnttc	tttttnanga	anttttctng	ntnggacttt	gggggttccct	840
tatgactttc	atntc					855

<210> 4837  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(932)  
 <223> n = A,T,C or G

<400> 4837

nnnnnnngann	nnanagannnn	nnnnnnnngan	nanntectnt	tnnnntagga	nttgnaaatn	60
cctcgttcta	aatncttggg	aaacnctng	ctnnanggt	cgngccactn	tgteccggnc	120
gaggggtggg	ncacacncta	atntcnctgg	gtccatggta	ntnccnatta	ngcatgctgt	180
gttnntgcan	atgatgtant	acganatcca	cggtgttngg	ttaatgattt	attcactcat	240
tagtcattcc	acaaactagt	ctngagcacc	ngttatgnac	ccancactgt	gctggaatgc	300
tgaggagaca	ggagtgaagt	aaaaagacat	ggntccngca	ggaaacaggc	aaggagagcc	360
ttgacttgac	ggantctggc	aatancgcca	ggctggaatg	caatggcgcg	atctctcctc	420
actggancct	acgnctncng	ggntnaagca	antctactgc	ctcagnanct	ggagtancn	480
ggnactacag	gcnnngcgta	ccacncgcnn	atgagaaaac	ttnnngccac	agagaggtga	540
aataagttag	atgcttntta	acctaattgcg	anaaccncgt	gaaaagattt	ttggcaacct	600
gaaaaatccc	atnctnnmnt	gaggattnta	tngncaaccn	gnaatcaant	cttaggnaan	660
atgaatgccc	nttcgggant	aaattcnatt	tttnntnate	tcccannaag	gaaggaaaac	720
ntnnnaagcc	tctangaatn	atnnngnctt	nctaacceng	ngtantcaaa	actnttnncn	780
aatctattgg	naaacccgat	ctagannttt	ttnaatnacc	ntnaaaatct	nnaaaagaaa	840
gnncaatnag	tatntttattc	actcgaaaag	tctccaaanc	ncnntaaaag	aactcnantg	900
gaccaaacta	cncnttgng	gaannttaan	cc			932

<210> 4838  
 <211> 1358  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1358)  
 <223> n = A,T,C or G

<400> 4838

ttgnnggaac	ccnnntttt	ttntttaaaa	aaaanccccc	cantttcccn	aangggccct	60
taacctccng	gttnttgta	tntnttttta	ctgatnngaa	angagcanaa	cnncagatn	120
gntnantgta	aantttntta	tcnncncn	aangtanctt	nctttgtatc	caaccnnggt	180
ntagtcgtct	cnnnctaga	ncttaantat	ataannnata	aacacctacc	gtgntatann	240
tntgtacann	tannnnncgc	gcgnngngca	ncnnangtca	tatanacct	gcgccanatn	300
cttctacana	ctacanccnt	atnanggnnt	nnataaagtt	cttaataacg	catcatnntg	360
ttcaacaact	ggggtagcta	tantgaacan	tctnancacn	naannatngn	ttcncaaaag	420
ganaancatc	tcnntatang	antaccctnn	ntttgnncaa	tnatatnaaa	tcnnttganc	480
nancnncgt	ntgnntnnaa	gnnttgaatc	tngncaatat	gttggnnnnn	gentntntnn	540
tttnanattn	anaaaccttg	ncntnatnat	ncatgtggta	tgtnaanacg	tnctttaaaa	600
taggnnnaag	acgnnccnat	tgcennacnt	tatanaatnt	cntnnnncca	tnntgctcga	660
ttntgattac	aaatattgnt	gcngannngn	anaatnacct	cnatcttgat	nccttnnaat	720
annnannnaa	anaattnnnt	nctttctnnn	tcacacnaca	ttccnacgta	ccntnatnat	780
ctttgtnnna	cgtcattgta	cnaacaactt	aatgtagctt	tgnnanacnn	aacaatntcc	840
tctctttggn	nnnanggnat	gcacncattt	ccnnttgnta	ntaacctann	tcngnnaata	900
ttgtaatagn	cncttaacgc	ntcnaantct	cgggtaaten	nancaaaggt	ttgtcacnaa	960
ttctnnnccg	ttncnangcn	taactntntn	cntaanacat	ngattgntta	actcgaangn	1020
atatgancgc	gancgcgatn	ncncanang	tcacttcttg	ggataccccc	gctctacttt	1080
anactcttta	angncanang	gttacganac	tgactngna	ctgtangctt	ngtttactct	1140
ncnccgnaa	anactentcn	atangatgnt	tangcnccna	cgcnannntn	ncgnantcta	1200
tnccagcana	ntnaacnnnc	tccanatnaa	naaaatngtn	ntgtngnac	anataannga	1260
cntatccctc	tgtatattct	cgacgcgaan	anatggtagc	tgagngnttt	acntaangta	1320

ncanattntgn ggtnnacact nnnntatnccg agcctccg

1358

&lt;210&gt; 4839

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4839

gnnnntttnan	atcagctact	tgttcttttt	gcaggatccc	atcgattcgc	tgaaatgtca	60
aacacggcca	cctaggcagc	atttacaanc	aagagtcac	tgcttnnttg	atgtatatct	120
taagcgcgcc	cagtgaatga	acagcatata	actccacata	aaaatcatta	aatgtnattg	180
acttccagag	caggcagttc	tgtgtgtatg	cctctggaga	aggctggctg	aattgnaatt	240
ggtctgtacc	tnctgcctat	catgtacatg	angtnnttgg	gcaaagagaa	ctttccanaa	300
nataagtcca	naaattatag	atcatcanac	naccaatgac	atattgntga	gatatctnca	360
agatctagaa	tngncctggg	tgtcaaggaa	gtctntgggg	tttttataaaa	tattgataat	420
gcnccttttta	taaaatgcac	tttttataaaa	aatgcatgct	cacttgagac	aacttgaaaa	480
acacactaga	aaaggccggg	cgtagtggct	cacgcntgta	atcccagcac	tctgggaggc	540
cgngacggnt	ggatcacgat	gcangagatt	gagaccatcc	tggtctnecat	ggtgaaaccc	600
cgtntctact	aaaaatncac	naaaattagc	anggtgttgg	tgacgngggc	cctatagtcc	660
catctactna	agaagcttga	tgcangaaaa	atggtgtgaa	cccaggaaac	gagctt	716

&lt;210&gt; 4840

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4840

angcagctct	tgttctnctt	tcaggaccct	atcgattcga	attcggcacg	agccaagctg	60
taccagagtg	cangaggcat	gccaggagga	atgcctgggg	gatttccttg	tggtggagct	120
cctccctctg	gtggngcttc	ctcaggggccc	accattgaag	aggttgatta	anccaaccaa	180
gtgtngatgt	ancattgntc	cacacattta	aaacatttga	aggacctaaa	ttcgtagcaa	240
attctgnggc	agttntaaaa	agttaagctg	ctatagtaag	ttactgggca	ttctcaatac	300
tngaatatgg	aacatatgca	caggggaagg	aaataacatt	gcactttata	aacactgtat	360
tgtaagtggg	aaatgcaatg	tcttaaatna	aactatttaa	aattggcacc	ataaaaaaaaa	420
ataaaaagaaa	actcnngcct	ctagaactat	agtgagtcgt	attacgtaga	tccanacatg	480
ataagataca	ttgatgagtt	tggaacaaacc	acancatagaa	tgcnnggaaa	aaaatgcttt	540
atgtgtgaaa	tttgagatgc	tattgcttta	tttgtgccat	tatgagctgc	aataaacaag	600
tnaacaacac	aggttgcatc	catttnatgt	ttcaagggtc	aaggggnagg	tgtggggagg	660
ctacttaatt	tcattgacgc	ngggnccttg	cnttnngggc	nnngacccca	gntttttgtn	720
cctttngngg	aggggttaant	nnaacttng	ggttaann			758

&lt;210&gt; 4841

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (739)  
 <223> n = A,T,C or G

<400> 4841  
 agnnnantnc tatgatecct tgnnncagga tccatcgatt cgaattcggc acgagtgcct 60  
 ttgntcccca actctagga gctagtttca tacatttaan ancnctgctt acctcanage 120  
 tcccttttag canengcaga cttnnanac tggttaacca gtccctata ttaaattctc 180  
 tctggnaaaa tacatggng ggctttgatt anctgctgaa cccnagnga tncataccnn 240  
 atnatgctnc nnaannnatg cnatannent acaannatnt gtantnnagg atncctatnn 300  
 cnanactgct ngtnntanca ncatcancat gacannnacc tttaaangtn ttcnatntan 360  
 ctanaattat ctaaaatggt aaangncnta aaacannnna ntaagcaaaa gatganntca 420  
 agtgtagtn catttagtag tgacttggtga gatttgacgt gttcatgaca gctggctatt 480  
 tgtattgtct gaatgatagt gtatttgngt actttgccc ttgcctattg gggcattnta 540  
 aatngatcc ttaggtaatg ttaattaaga acattgacct ngggcanggc gcggtngctc 600  
 acnctgtag nncnaacacn ttncgagggc gangcagnaa attcnanana angagtttga 660  
 tacatctggg caacatngcg aaacctgnet ntctanaatn tananttagc cggcangng 720  
 gagctgcnga ntccagtag 739

<210> 4842  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 4842  
 ttatnnntac cgctttgcna ctncncgcag gatecctega ttccaattcg gcacgagggg 60  
 gattcagatg atggcgaaga tggtcgaggt tntgagaacg ganaaatnaa ggcncctcgg 120  
 acagctnctc tggcaatgta tctgaagggg aaagccctnc tgacagccat ggaggactct 180  
 ttccaggga gacagnnacc aaangacaaa gctgccactc cangaaaaga tggccccaaa 240  
 cgttctgtac tgtccaagtc agttcctggg tacaagccaa aggtcattcc aaatgctata 300  
 tgtggaattt gnetgaatgg ttaggagtc aacatgaaag gaaaggctgn atcactnata 360  
 cactgctccc aatgtgagaa tantggccat ccttcttgcc tggatatgac aatggagctn 420  
 gnttctatga ttaagacctc cccatggcan ngcatggaat gtaaaacatg catnatatgt 480  
 ggacaacccc accatgaana agaatgatg ttctgngata tgtgngacag angttatcat 540  
 actttttgag tgggccttgg tgctattcca tnacgtcgct gnatttgtga ctggtgtcaa 600  
 cngncccncc caacacccag taaantgtgg caaaaagggg aaaaatnagc aaagagggat 660  
 naaancgttt ttgactctaa tctgtatatg catttaagtg gaatatttgg tgccattttc 720  
 aacattantt tcatgcccat aaaagaatnt 750

<210> 4843  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (730)  
 <223> n = A,T,C or G

<400> 4843

tnnctttgat	tcaattcata	gcnactgggt	ctttttgcag	gateccatcg	attcgcccag	60
ggcgcctgc	ctgagcctct	ctgcagctgc	tcacctcctg	ctgaggcctc	tgccttcaga	120
gctagtgggg	cctgtccaca	cattccagta	gtttcctctt	tatttgctct	gaaccaagtt	180
gtagaattta	aaggagggtga	agtaaggcga	tttctatgga	aaatatattt	ttcttcttta	240
ctctcatgc	tgagtgcata	agaattttatt	atttccctg	aatgttcaaa	gtggtgtgtg	300
tgtgtgtgta	aaagaaccag	gagcaaacaa	tcttaatagg	aatgtgcgat	cttgtgttta	360
tcttttagcac	acttaattag	ctacaacccg	ggactgttgc	catttgaaca	agttgttaag	420
aaaatctgcc	atgttttgct	ctttttcaaa	aggaatgact	ttaataacca	tagcaacact	480
tactcagttt	tgtgatccac	tccaagatta	tgggagcaag	aacagatnct	cctgaaagca	540
accctcacct	tcttccccgc	cctgcccctc	agcaagtcc	ggcctgtgtg	aactgaaggg	600
tttggaagct	ctggtttcta	ngagtgccca	naactagaaa	gactaggggtg	tctaattatt	660
tgagggggcan	ttgtcaatgg	cantgtgggg	ggcaccocat	tgttatttcg	aggcactgca	720
ttgctttttt						730

<210> 4844  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (818)  
 <223> n = A,T,C or G

tntcctnecg	gngnecgnatt	ccnctaagga	gaggcnecgga	tccctcgatt	cgaattcggc	60
acgagtctcg	atctcccgac	ctcgtttccg	cntgcctcgg	cctcccnnnn	ngcngnnatt	120
acaggcgnga	gccaccgagc	tngnccctgga	tcaaattetta	atccatgcgc	atgggnacac	180
aagantactg	ggttgaannn	attctagntt	tgtnatttaa	atacntgnng	atgaatctat	240
tttagcacan	ggtataaata	actcgggagg	tcactctctat	cttctctcct	tnantgcatt	300
tgggtatacc	acgtttaagn	nctaaaacag	ctnngcntat	gttggccagg	ggaaaacatg	360
gcatnctgtg	cgcaaagntn	aatgatcgcn	gncennnctt	ggccctccc	tgggtttatg	420
gncancgtaa	gangcccgca	tgttaaagct	taaaccgtca	nttgggctng	gtgtaaatcc	480
ccnattnaat	tcntggngng	ncaannctct	tgaccccgna	aacaatggaa	agggccanct	540
ggggcctcna	anntgtngga	gccccnntta	acaaacnntt	antngnaaac	ctttggaatt	600
ccaaccttna	aaggaggagg	naccatggaa	gatanttgag	tggcccgntn	ggaattgnan	660
ccccctnaan	gcaattagtt	tcnccnaatt	ttcctggtn	anaaaanatg	cncnnaanac	720
cnggggggcc	caannctggg	ctaaagccgg	nggggctcnc	anaaccnggg	tttttaactn	780
tngatacant	angnggaaan	aangggcccc	tttttaan			818

<210> 4845  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (748)  
 <223> n = A,T,C or G

agcttcattn	nactatcagn	tgcgctgctn	tangtgcnng	atccnttcga	atcengcneg	60
aggcgngang	gcangganng	cagngcncan	gnccnnttaa	gcnnntttct	gtcttatac	120
ncagngaant	aanntgaact	ggatcngaac	nateccatat	tanccgatec	tttctcna	180
tgaaagaaaa	nacntannna	gaacanatan	gctnaaactg	atacagnaag	tngccgtcag	240
cctctagaac	tatagtgagn	ngaattgnct	acancanac	ntgatnanan	acattgatga	300

gttttngncaa	accacatctn	gantgcantg	aaaaaaatgc	netatttcgng	aaancantga	360
tgctattgct	ttanttngga	accattataa	gctgnnataa	acaagctaac	aacaacnatt	420
gcattcatnn	natgctncag	gancacgnng	aggtgnagga	ggnagtgtaa	ttcngggccn	480
eggagccaat	gcattgggcc	cagacccacn	tntgaccctn	tagtgagggt	taatggcgcn	540
cttngcgtaa	tcattggtcat	agctgcttcc	ngcgtnnant	tgatanccgg	tgcaatntca	600
ncacatacga	ccgggacata	aagtgaagc	ctggagnanc	ctaangaagt	gaccaactca	660
cattnatngc	ctgngntaac	tgncccttc	cagtngggaa	accnnnnccg	canatgctta	720
angaatcngn	caccgcgcgg	ganagggc				748

&lt;210&gt; 4846

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4846

gnnttnaaan	nttgcttggg	nnnnnncctt	tcgcaggat	ccnanncgat	tcgaattcgg	60
cacgaggtn	agctcnccta	netggnatnt	gggnngtnng	aaacatncnc	tntcctgata	120
ccantgtgcn	ngaatacanga	nacatangcc	attacacngc	gtctatgcaa	gcttgacat	180
aacntcangt	actgcagctc	acacaccctn	tgcnaggcng	aatnantngn	tctgcctcgg	240
gatacnaana	atntcggctc	ngcctcagng	ctaattgatch	tnatgtngtg	tnctnnagta	300
nntgctgtat	ctgngtggtta	tntntgccaa	actctagnta	ntgatcttat	gatcccttnt	360
ngaantaana	tggggttctt	gantgnectga	gaacgacttg	cacaatgngt	tnattgtggc	420
acgtcatctn	ncaatganta	nnnagnctat	tnnccanggn	anactcngnt	cntacntggc	480
nctaagcact	ntnttgncga	tnngncancnc	tctgtgaaat	ggaattacng	ntattcatgg	540
ntaattacnn	attttggccc	nctttctgtt	tnacaatga	aggcttaaan	ctaantgtcc	600
aaantgnata	atgntccctt	aattanaagn	ctacttcatt	caagtganaa	nngnccgtaa	660
tnaanncnta	ctctncnact	gcataatatn	nnccnagga	ctnn		704

&lt;210&gt; 4847

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4847

agntntttcn	atttctnatn	ttgttctttc	tgaggatcc	catcgattcg	aattcggcac	60
gagagcagct	taagcagcag	acgcaaaatc	gaatgaagct	aatggccgac	aactacgagg	120
atgaccactt	caaatectcc	cattccaatc	aaacaaatca	caagccctcc	ccagaccaga	180
tcattccagcc	cctcttagaa	cttgacaaaa	atagaagtaa	attaaagttg	tacattggac	240
acctgacaac	cctctgccat	gaccgagacc	ccctgatcct	ccgtggactc	actccaccag	300
cttctataa	cttgagcagat	gaccaggcgg	cttgggagaa	tgagctgcag	aagatgaccc	360
ggggggcagct	tcaggatgag	ttagagaaaag	gtgaacggga	caatgcagaa	ctgcaggagt	420
ttgccaaacgc	cattcttcag	cagatagcag	accattgtcc	cgacatccta	gagcaagtgg	480
tcaacgcctt	ggaagagtcc	tcttgaccct	gctttatggg	gaagcctgag	gtagtcaacc	540
caggagccaa	gaaaagagaa	ctacgaggaa	caggtgcccc	gaaccttctt	ggcaccaaac	600
actacaaact	tcattcccaac	ttgctcactt	gaagaagtgt	gattncagca	cccgtttcta	660
catctgccat	cttactctgc	ctttctgctt	tggatgtggg	ctctacacta	accttnttga	720

tgtccanggt agatnaangg tcgaatcttt ntgnaaaa

758

<210> 4848  
 <211> 1030  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1030)  
 <223> n = A,T,C or G

<400> 4848  
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 cgaattcggc acnagagcag gcgcttggn cctaaggtgg atgttagagt agtgattatg 120  
 gtcagcgtgg gtgctatnct ngtgttncag nttttcanct ggnggaatag ctacaataag 180  
 gnaatcagct acctagccac agngcccaag tncctgtntcc aagctacnga gattgccaag 240  
 cancanggac tgntcaaaaa agccaaataa aaaggcnaaa acaaaaagtc caangangat 300  
 atccngnacn aggangagaa catcntaaag aacattataa aaagcaanat antatttana 360  
 ggggtgntctan tcagnaaccnc caaatantgn gnacntcct ctgtatnana tcaatcctag 420  
 ctccntntnn cctatnctca tatecnannc tggcatangt cnggagagat ctacnntttc 480  
 aacatcaanc ggntnnnnnat tatgganag nantnacaga tcantccatt ctacnntaaa 540  
 tctatnaccn ngtnnactnc tctattnnaa tnnnactatg aanatnctct naactaaanc 600  
 ntttctttta nncnaaaaanc ctctgtnnct ncatggnnnn aattntttac ngctcttnc 660  
 aaaccnncna nacacncacn gancntaatc ttcacaanta nnaacantct gngctnanct 720  
 cgaacncccc tnaattggct naccannatc ntccactggg atcatnccgt antggantta 780  
 aanngcaact cggntctctg nggncnctctg nattncnaann atcnnnnntgc gnntatntnt 840  
 cttgcacaca atatannctc ncgnaatttn ncntannctt nnnnctctca aatactctct 900  
 ctanacatag agcaattann tntctgatna tactntngac cncgtcanc acnacngnca 960  
 caanannata tcattgtaca ttcantatc tgtngacttt acnacagtc cngccaatnt 1020  
 aacaaacnnt 1030

<210> 4849  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4849  
 cnttncctna ncagggtatgg ccattncctt ttntgcagga tcccatcgat tcgcctgtcc 60  
 gagagagccc cgctcacggg gcacagctgc tacttttttag gccntgctgc acttccggac 120  
 ccactgcttc aactggcact ccccccagta cgagtatgcy ttgagacatt tgtacgtgct 180  
 ggtcaacctt tgtgagaagc cgtatccact tcacaggata aaattgtcca tggaccacgt 240  
 gtgccttggt cactactgaa gagctgcctc ctggaagctt ttccaagtgt gagcgcccca 300  
 ccgactgtgt gctgatcaga gactggagag gtggagtgag aagtctccgc tgctcgggcc 360  
 ctctggggga gccccgctc cagggctcgc tccaggacct tcttcacaag atgacttget 420  
 cgctgttacc tgcttcccca gtcttttctg aaaaactaca aattaggggt ggaaaagctc 480  
 tgtattgaga agggtcataat ttgctttcta ggangtttgt nggtttgcct gcagttttga 540  
 ggagcaggaa gctcatgggg gcttntgtac cccctttaaa aggagtcnnt attctganaa 600  
 ntngaancgt aaacctttnt aaatcttcan aaangatttt attngaanaa ggncennanc 660  
 nccnaaangg aaaacnnnnn tnnaaaaant natnantttt tgaaagnnnt ngnttttnaa 720  
 actannnnng nnnncnnaa ccaancnnnn nnnnaanacc n 761

<210> 4850  
 <211> 863  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(863)  
 <223> n = A,T,C or G

<400> 4850  
 ttnacatcaa gctcttgntn ctanccccctt cctcgattcg aattcggcac gaggagagag 60  
 agagagagag agagagagag agagagagag agagagagag attnagagag agagagagag 120  
 agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 180  
 agagagagag agagagagag agagagagag agagagagag agctnaaggg aaggctgccg 240  
 ggaaggcaaa tggaacagga atggacctgt ctcanagaagg ccagctgcan gtcctccaca 300  
 aaatcaaaga aggggaagaaa ctctgagttt gaggtacagg ggcttcnggg tgcacacgtc 360  
 cctccagggc ccatgggtcag tattgcacct gtgttatgaa ccccatatc tgtgcagggc 420  
 aggggagggg gctgctgttt tattggggag gggagcctcc taaaaatggg gtccagggcag 480  
 acccctccag acctcacact gncgaggagg cctttcccaa aggggcgttc tccccgggat 540  
 gcanaccgna tgttttgtgg gaaaccnccc tttaaataacc ccacaccgac gtattccttg 600  
 tccccgactt tttcccggtt tntttgtttt gaaaaataacc tgttngtttc angcctcntt 660  
 ggatcttaaa atgggcaana ataggggaacc tttttttttg tcaccaaaaa aaatacctgg 720  
 ggggggaaaa attgtttgtt aaaaaataaa gacntttttg ggaccaccac caacnttttt 780  
 tggggggcctt tccaccttga anctttccaa ntttttttta aaccatgggg anttttattn 840  
 aacnttaaaa tggtttttct tgg 863

<210> 4851  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4851  
 cgcggggcna agcgnagcnc ttcccaacnn ccttggtacc nategncccg aattcggcac 60  
 gagtatgggc ttgnagaaat gctaccgttt ttttnccegt tnanacntgg atccccgaaac 120  
 tgnactaacg tnnagtatca ggcnnaatgn cnggaaaggg nnggcttatg naggcaacta 180  
 cagatagtgt taagggatca tacagaagat attgatgata gnngaaatat tcttagaagg 240  
 ggtgtgtatg tctagctgng tctaccatgt gtatgtatc ttgacaagca gtataaaaata 300  
 cctgtgantt ttctttacat tagggataat gcataaggaa ttaatcttca tatatattat 360  
 catccctaatt gtagcagggg gaagtattta attgcccattg atatgtattt tacttatact 420  
 atgccagaga ggaaacnata aagnaattac acatgtaatc ntgggttntt cacatatgta 480  
 ggtatncatt tngagttagt tgaagaaaga aaaaaatat ttaaatgaan tgaattcctg 540  
 atgggatagt ancaataagt atttaaaagc cngtattcna aaaataataa aggggtacgg 600  
 catttttgag cttgnnttct ntttgctacn ggaaatantc caaannaaag ngntancant 660  
 ggcaccngct ggnetcaacg cacntatttg naaccgcact gganaggatg aacaaggggt 720  
 nagncaatag caaaccccta taacattccn ggccaaanac c 761

<210> 4852  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4852

ttgaaccttt	ntacanctct	tgtttttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaccaagta	gaccagaaac	tgaccattct	cagtcctact	tcagaaaaca	acaagaagct	120
tttcaatgat	ctgttttaaaa	ataatgcaaa	ccgtgctgaa	aatacagaga	gaaagcaaaa	180
tcagaattat	tttatggagg	tgatgactgt	agaaggagtc	tatgattacc	tgatgtatgt	240
aggacgggta	gttttccagg	ttcctgactg	gcttcatcat	ctcttaatgg	gaactcgaat	300
cctcttttaa	aacaccctgg	aaatgtatac	tgattactat	cttcagtgtg	aactagaaca	360
gctatttcag	gagcacctgt	tggtctcact	cataacactt	ctcagagatg	ctatattctg	420
tgaaaacact	gaacctcgct	ctctccaaga	taagcaaaaa	ggagcaaaac	agacttttga	480
agaaatgatg	aattacattc	cagatctggt	agtcaagtgt	attggtgaag	aaaccaagta	540
tgaaagcatc	agacttctgt	ttgatggctt	acagcaacca	gtactcaaca	agcagctgac	600
ttatgtttta	ttggacattg	tgatacagga	actgttttnc	gagctcaata	aggctcaaaa	660
ggaaagttacc	tctgtgacat	cttgggatgt	aaacactttg	ggatttggtg	tagaataacc	720
cattgaaatt	tctgctgtgc	cgaagggtgt	agaaatttac	ttttttgggt	atatcttat	779

<210> 4853  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 4853

tttccagttt	tanttttttc	ancttttnga	tcnntttgca	ggatccntct	tttcgaattc	60
ggcacgagat	tctccctaaa	ttgtngatcc	cactgtttac	naaactgttc	tnttggtgctg	120
gcntgctnan	tgctntgtag	nncctttctg	nacnntaggc	attgctcttg	gagaacnnga	180
tgtgctttnt	ntnaaaanggc	anaccagngn	tgnnctgnnt	ttaatgatgc	agancctnac	240
tttatccaca	cctggccctg	ttnacatttn	agtaangnac	gatatttggc	tgatggctga	300
acantttctg	aaatacacnt	ttagtgtagt	gaantacaag	accnntaaag	gnctgccagg	360
ttancatctc	atctngcatt	cnnntccttt	ggcnanaaaag	gganatntca	gaattatatt	420
tcttgatggg	gtctttttcaa	tcantgtatc	tgctgaaaann	tcttaganaaa	anctatgtgn	480
tcncggtgtt	gtctaaaaaan	atnctttcaa	anatgacccc	tggaattncc	tgananangc	540
ttaaacgtga	gaagacnggt	nggcaaaaaca	ccctncnaag	gttnttggn	angcccnant	600
ntgttttgtc	tggcccatat	aancttngcn	ccattnaagc	cncggngag	ctttgnatnt	660
atattngngg	ngttactttc	tttgnnccct	tgcggggaac	ancttnnata	atgcttntcn	720
ncccnanntg	gacnttttgc	ttttgnnncc	nnaccccccc	aaaggngngcn	cacctccant	780
gaaaaagtct	tttttnaaaa	gggctccttn	ctnaaaaaaaa	nnnnt		825

<210> 4854  
 <211> 1090  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

&lt;400&gt; 4854

gaaaggaagc	acgcaaagca	actcccagca	gcateccagc	naaangccca	gaggaaggna	60
cnngcgagna	cnaccncnc	gngcaccgcn	ttnttttccc	cagtaggnng	ngacacgcca	120
acnnnnnggg	ncncngngga	caagaggcng	ancccaaaac	nngacagggc	aaggaccenn	180
cagacncggg	gangngacc	agagcgcggc	cnagcgagaa	acagccngcn	accggnaggc	240
canaaancan	gccgctgaag	gganccgggc	tccggccnta	aacnccanca	ctgacacgac	300
ccagcaaacc	ccncaagagg	aaaaagaccc	ccaaggggna	aacacaagcn	nagggcangn	360
ncacggggga	cccccgaccg	ncnancncgg	ggaagccngc	cgnangaacg	gganangnca	420
cnangggngc	ataagaccna	ccacncaggg	ccnaccangg	agaaaaaaan	ancgnacnan	480
aaaggncaaa	ccgcaacncc	ggaaggggca	cccacnaagg	gggaaccccc	naangggctc	540
gnaccggggc	ccantngcca	aagnnggnnc	cccncaaacy	acccgggggg	ncnaaacccc	600
cccggggggc	anccacncan	ggggggganc	cccaanggan	ggcaaagccc	ccaaagcccc	660
nccgggggga	acccaaaaan	ccnnggagcc	cngngnccca	naganacngg	aaacccgggg	720
gacgncccca	anacncagac	naaaaaagcg	ngggancccc	caaaaaaagc	aaanngcaca	780
cncccccgag	ngnacncang	ncaanggggg	naaagacaaa	anagaccccc	ngganaagan	840
ccccnnaaag	gccccacggg	ggaaacnngg	gacncncagg	ggcccccccc	nggggacccn	900
ggggngngcc	nanaacccnc	aaaaaacggg	ggaaaacncc	ccccccana	aaaggcccac	960
nggacnnana	anccccccnc	ccngggaggn	nncccnacnc	cccnngnncc	cnangaaaaa	1020
cnanannngg	gnaaaaaccc	cnngggngnc	caaaaaaagg	gggaaaccen	ccgagggggg	1080
ngannccccg						1090

&lt;210&gt; 4855

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4855

gctaannngcn	ggctactngt	tctttttgca	ggateccatc	gattcgaatt	cggcacgagg	60
gntgggggnt	cgncggncnc	gctangnnng	ccatacncaa	tntnnagagt	ctanngnntg	120
taannttgct	gcttatatgt	acctgtgctt	atattcganc	ctngnnncnc	atncttctgg	180
acngaagtaa	gactggattg	ttgggtatat	taggggnann	gtgccagaga	tcngtgaacg	240
gcanagncc	tatgtggccn	antgcngtgt	aatanaggcc	taaagnatcc	tnttcanaca	300
nnagctgnnn	aaaatgccnn	antgtagcan	ncatnntatn	agnttggnna	canngactgn	360
cngcccanaa	taanggctgg	gatgttgaa	tctggantct	ncgaacattg	ngtgaganan	420
attgncngan	gctgtantct	nttttaattg	gatnggncca	atgnnctgta	taaaccntta	480
ngatgtaccc	nttnnatatt	cngtaccnnt	natcctcagt	antgtcacta	cagtatcaca	540
tantgcatat	gttatcctgt	tgtancagat	actgaactta	gtgaggtntc	nctaaggcac	600
ntagananaa	ancaannttg	gttanntnct	nnctgtatctn	tactgtgan	ttgcanatga	660
tntantcttt	atanaatng	anccttttac	cggncctaant	tttnaattaa	aatggctnat	720
tntgtgttga	taaaaaaac	tcgagcatat	ttnnaccctc	tngaactata	nttgagtcn	779

&lt;210&gt; 4856

&lt;211&gt; 1776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4856

ggnggagggg	nnggnttttn	naggngngnt	ttannngtgg	ggaaaaaacc	ccttttttnt	60
taaaaaannnn	actttggggg	gaaangnngc	tgnanatan	cggectnnng	ngananagng	120
agtcgngngg	ganagngngg	tgnnnnnnng	agngatatag	gntanganta	gtananggat	180
anannagagca	gngaacngta	gttttttttn	agngaganan	nngagnnaan	aggnanacna	240
tnanaganng	ggggggggcg	caanggggtg	nnaaggcgag	anncnaactc	gnannanaan	300
tgaaannnnnn	anacngtggn	ananantgag	cgngatnna	tnnntgcaan	ncataagaan	360
tnugnaatgna	nnntgnnngn	acaaannnct	ncganagnnn	gcaagngaag	ncgnancnna	420
cnnnagngna	gaagnagtgn	nangaccnnn	aanggantnc	ngagaggnnn	nanaaggatg	480
nnnannnnann	gnaganngnn	gaananaaga	ggagacnaac	tatannagnt	agnntgcnna	540
nngnaganna	nanaagcnga	naganannnn	tgngagnann	canangnggn	anntaaagnn	600
nnannacgta	tangagntgt	gtnagaactg	aaganaanna	ncacgnaaat	gaanaacatn	660
cnnngancna	nnccaangaa	aatatcacgc	tganngnaga	tagatanacg	ctcnntatng	720
anncagtnac	tgtganatct	gcganangac	ancacngnna	gntnnacnac	acagatgnan	780
gctnananan	gnagcagagt	anaagacnng	gagngngntn	cgcanatata	gatatnaagn	840
ntacganagt	gannananga	anantgantn	aggataacga	nnagnnnngt	ntatnngggg	900
tnagggngag	agntanantg	ctgcncncna	nannanngaa	tncagcgcn	gncgancang	960
nnanaatngg	gnannngann	anantgtann	nanagcaang	ntannagtga	ctntnnngta	1020
atngatngag	nnagnngana	tgagtgtctt	gncnntagcg	aganantacn	gngaattntn	1080
anagagntgt	agagnagcag	cananannan	tntcngngtn	naangtagag	agcganggan	1140
actnnntagt	atanncagan	acgangangn	ggtgtgnann	cggagtgtag	agncgattag	1200
agagnaaacn	nngncacggt	gtatnanaga	tnagacang	angagaactg	cnnacaagna	1260
mntannnaat	angtacnnaa	tgngancata	agtatnacac	aggtnactnt	atanngnnca	1320
tcaacgcncg	antntanaaa	cnntagnttn	acnannaaag	ctacgttctn	nncnagaaga	1380
agnactnnan	ganntngagc	ngcacganaa	gtatcgtngg	aacgagcant	cgttnatgag	1440
anagtanaca	ngcaaanagg	aagnnnagna	acagtcacan	gncagangaa	acatnctcac	1500
nngnnantta	ncgngganac	gtaaatgtag	acacgnagga	gatnaannng	atatgangga	1560
nannnaaaga	gtanatgcgt	antngnatna	gananganan	aagtnaagag	antgacnana	1620
tanatgatnt	anganagacg	ganganataa	tctggaagcg	nggaanagan	tagagatagn	1680
ngaganggat	cnngtanaca	gntcnnngnc	nntanatga	ganngnncaa	ctgntatac	1740
gatntannna	ggnagatcaa	gaatatacnn	tctcct			1776

&lt;210&gt; 4857

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4857

gttaatctct	agcnaggctc	ttgntntttc	tgaggatcc	catcgattcg	aattcggcnc	60
gagggttaana	gaatnaaaaa	gaatgattga	agccttcgag	acatatggga	tactataaag	120
ccaccacata	tttgaatcat	ttgggtccca	gaagacagag	aacaaaagga	ttggaaaact	180
catctatttt	tttgttatta	aataatagat	gaaaacttcc	caaactctatc	aaatgattta	240
gatatccaga	aacaggaggc	tccaagatcc	gcaaacatat	acaatgcaag	aaagtcttct	300
ccttggcaca	ttatagtcaa	actatctaaa	gtcaaagaca	gaattctgaa	aaaggcaaga	360
gaaaagtgcc	tagtcagttg	taaagaaaac	cttatcaggc	taatagtgaa	tttctcagca	420
gaaaccttac	aagccaggaa	agaatgatac	attcaaagta	ctgaatgaaa	aaaatgctat	480
ccaagggata	ctatatctag	caaaaatatt	ctttgttaact	gaaggagaaa	taaagtcttc	540
cccagaaatt	gcttaaggga	gtcctaatec	tgggagcaaa	atgactacat	ttaccatcat	600
gaaaacttat	gaatgtgtaa	aacctgctaa	tanagcantc	acacaaaagga	ataaggga	660
gtaattaaat	ggtcctgtac	nggaaaacca	ccaaccana	attggaanaa	anaattnanc	720
ttnaaaaacc	tcgagcctct	tgaactt				747

<210> 4858  
 <211> 1197  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1197)  
 <223> n = A,T,C or G

<400> 4858

agggggtttac	actnctaaaa	ttnttgagct	nncgntgggc	gnaaaggggg	cnccttaaaa	60
naanttaagg	ccnccctnaa	aaanaatcag	ggannattnt	gggggggctt	tgnggggggg	120
gtcatctatc	nnnacacct	aantntatta	cncatagata	ctcaattnc	ntctctagna	180
natnnnngga	tctttntcgg	ctntnnancc	netctacta	ttactnctna	aacgtncenn	240
catantctnt	ntacacatat	atctnanata	ctatacatat	antntcatan	tnntactact	300
ctnatntctc	ntctacatct	ctanttatnn	ntcnntcnct	ntctnctnct	tantctcata	360
tctnnacgac	nnactatctt	tntctcnnnt	cctnctntcn	cnntntttanc	cccnatnann	420
atctntcacc	ntnnattttc	naatactcta	tctattantt	aactatctnc	tntttcnnnc	480
nnntnnnnct	atnnnncttc	tananaactcn	tecnctnnnc	tnntnnnnnn	taantcnnnt	540
cnntctctnn	tnnnnnnnnn	tgnnnnancct	nactaanntc	ntcnncntcn	ntnattanna	600
nattnttaca	ntctctccct	ncanctnnnn	nattntatan	tctntttnc	nnttcantnt	660
anatntttn	ntancnntc	nntaattcaa	nattnatntc	atctntnnnt	nttnancaat	720
nacaatnacc	nccanntcac	ctaatnttna	tcncatacna	cncennnctn	tancennata	780
tnactnenn	anttcnntnt	natctctnnt	tnacacactc	cnnngantat	actnntnaca	840
cttctttatat	nntntacntg	tnatacactc	tnacntana	tatnnatcan	actnatanaa	900
agcatactat	catcttacct	nctntnatat	accatncacc	aatcacttan	tntatncatc	960
tcannacanc	tcacatatn	actcatcnet	aatatgtctc	tataatnntn	catctactca	1020
ntcacnnnna	ctctntagat	atatnctata	ctncanenta	tatntatcna	ttcatctaca	1080
nantanctcn	catctnttgn	nctatacnat	aattgtntct	catatntntt	tctctacacn	1140
nctttatctc	gatnnttatc	ntgtancnnc	nntntatcta	nataatnacat	atcacat	1197

<210> 4859  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G

<400> 4859

gaaanccctt	ttgttactnn	gtnccttttg	caggatccct	cgattcgaat	tcggcacgag	60
ggggattcat	aattccagac	aggtagagaa	cggttttatt	tatgtagaga	cagagtctcg	120
ctctgtcgcc	cagctgaggg	ggggagaatc	actttgacct	gggaggtgga	ggttgcgctg	180
agctgagatc	attacactgc	actccacctg	ggcaacagag	tgagactatg	tctcaaaaaa	240
aaaaaaanna	aaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	acgtagatcc	300
agacatgata	agatcattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	360
tgcttttatt	gtgaaatttg	tgatgctatt	gctttatttg	taaccattat	aagctgcaat	420
aaacaagtta	acaacaacaa	ttgcattcat	tttatgtttc	aggttcaggg	ggaggtgtgg	480
gaggtttttt	aattcgcggc	cgcggcgcca	atgcattggg	cccgaccaca	gcttttggtc	540
cctttantga	gggttaattg	cncgcttggc	gtaatcatgg	catagctggg	tctgtgtgga	600
aattgttatc	cgtcacaatt	ncacacacat	acgagccggg	acataaagtg	taaagcctgg	660
ggtgccta	gagtgagcta	ctcacattaa	ttgcgttgcg	ctnctggccg	ctttccaatc	720
ggnaacctgt	cgngccactt	gcnttatgaa	tcggccaacnc	ccgggggn		767

<210> 4860  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (761)  
 <223> n = A,T,C or G

<400> 4860  
 ngnntttaag atcannccaa gcgcttggtg caggatccct cgattcgaat tcggcacgag 60  
 gaccacctac ggaaaactga ggcccacata agctcgattg gttgtacctc caacagatat 120  
 ttattaagca cctactaaat actgagccca ttgcaagcac caggggaagcc tctgtgaaca 180  
 gcacaagggtc cctgctctgg agattctgct tcagtgggtg agacagaaaa taaacagttt 240  
 cccgtcacca attttccttg gaattggaca gatggcagcc accataatga tactatatgt 300  
 gtccaagcta aacaaaatca ttcacttccc tgattttgat aagaaaattc ctgtaaagct 360  
 gtttcctctg cctctcctct acgttggaaa ccacataagt ggattatcaa gcacaagtaa 420  
 attaagccta ccgatgttca ccgtgctcag gaaattcacc attccactta cttacttct 480  
 ggaaaccatc atacttggga agcagtattc actcaacatc atcctcagtg tctttgccat 540  
 tattctcggg gctttcatag cagctgggtc tgaccttgct tttaacttag aaggctatat 600  
 ttttgnattc ctgaatgata tcttcacagc ancaaatgga gtttatacca aacagaaaaat 660  
 ggacccaaag gagctagggg aaatccggag tctttctaca atgcctgntt tntgaattat 720  
 ccaacttctt attattagtg gcttccactgg anaacctgnc t 761

<210> 4861  
 <211> 984  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (984)  
 <223> n = A,T,C or G

<400> 4861  
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 angancatng attcngcccc ctgcatgatg gtggcngaac tnnntgcccc aagtggggcc 120  
 tggganccca acaaccccaa cangccgncn cggtnaaccn acaatatcaa cccgcaaacc 180  
 ccaggggacgc cggccatgta caacacagac cagatctctc cctatgctgc cccctnccca 240  
 caagggttttc tnccanccca tgcccagccc ccnagctac caccaagtgg tgccaanccc 300  
 agcanctac catnaatacc cantccccat ncagggtccac cntacaccgt ntaccatggt 360  
 ctatcaggct atccccancc cgagcnccgt ttggctacag gtctatgaca acctggnagc 420  
 tccctntccc atggnggggt anaaanccca acaaaactgc tcaaggcttn aagggtattn 480  
 tgaagcgnga aaantttcgg gcagaacttg ggggttnaccc nacctgggnc antttntaag 540  
 ggtngaaaaan gggtgcggg ggggaanaacc ctttactcct tgggaattaa cnaacnaagg 600  
 gttgggggtg ggggaacaaa cnaacaaagg gggnggggta antccccccc cngtnnggtt 660  
 nnaacnggggt tcccccttg ggggggcccc caaaagggtt ngggnangng ggttnggagc 720  
 caaggnaaat tncnctnttt ncctttnggg gtancccccc ctttaaaact tngggaagaa 780  
 aaagaaaact tnnntccna aaattgggtg naanagnccc ccaaaagnng ggcaaaaagc 840  
 ttggggattt gngggaaacc ntaaaggggg aaagggggag actttttnaa ancccaaagg 900  
 ganggncttt taacttgatt taaacggggg aaannaangg agggnttntc tggggaaagg 960  
 anaaantttt tgccaaaana ccnc 984

<210> 4862  
 <211> 772

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 4862

ggnnnnggttt	anancagctc	tngatctcng	tgcacgance	ctcgtttgna	tgatcnnatc	60
gattcgctca	ngtcggntgc	catttatggn	atnactttat	tttatttnat	tgcatatna	120
tatnatnttg	agacagagtc	tcactctggn	accangctg	gantgcagtg	gccggatctc	180
ggctcactac	aaagctctgcc	tcctgggttc	acgccattct	actgntctca	cctncngagt	240
anctgggact	ncaggcgcc	gccactgggc	ccggctaagt	tntngtattn	ttagtagana	300
caggggttca	ccatatnanc	caggatggnc	tcgntctnnt	gaccttggtta	tctgcccagc	360
tngacctncc	aaagtgcctg	gattacaggc	gtgagtnacc	atgcccagnc	tcaagtaggt	420
tttgaatgaa	tttctcatat	ttttaaagta	caacattatn	gcaataacag	gactattnca	480
cttcttttct	aatttgata	atggatagat	natcctaagt	gtnatangat	ggctcaacct	540
ccgtacaatg	gtgaatcccg	nntcagtnga	aatctcggcc	nggtgtcaac	cctgaacana	600
agcccctagt	natnaccatt	tngtgnatta	gcctttgggtg	ttnagttttt	cacttgggn	660
taactgnnng	ccttaaacct	cnttnagctc	aagtggaccc	tccnacctt	taaccggccc	720
cgnattaagt	tgggggance	atttgggct	ttgcngccna	ccccnggccc	cc	772

<210> 4863  
<211> 848  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(848)  
<223> n = A,T,C or G

<400> 4863

nnnnnanngg	nttttatnct	cngtnnnenn	tttnnaan	ggnangcnac	tggtncgaat	60
gcaggaccca	cnatttnaat	tcggcacgag	anggccttan	gctttttttt	tgtaggggtga	120
gagtggggga	gagatctctt	gctctgttgc	ccaggctggt	ctccagctcc	tggcctccgg	180
cagtcctccc	acctcagcct	cccagagtac	taggattatg	ggcatgagcc	accacacct	240
gccaggcttt	ttatattgag	ttggttatat	atgcttcata	gccacacttt	ataatattgg	300
agtatagtat	ttaaattacag	cttgttggtc	agtcagngtt	tctgtaagac	agtatatnca	360
atattggnta	gagtaacacc	tatttggtga	tacaagatca	acagggtgtc	tctgattaat	420
ttagctccta	catagcccag	aagcnagttc	attatgattt	agaatattgt	acatggttat	480
gcaaggaatn	atnccaacct	atntgtgttt	atanggtcag	atgatgttca	gatttatatc	540
tgctgatagn	gntntnttgc	ngggaaaacc	tataaaaacc	cttcngactt	ggtanaaaca	600
gtgagnaaag	ccnngattgg	aaatatttaa	ttacaacctt	cgtgggnatta	aaatttttnan	660
tttaccattg	ggaatgggtta	aaatgctngn	ncattttgna	anntttgtta	aaanccttgn	720
ntccttttaa	aacnttttga	aataaccctt	gntctanggg	gaaaaaangt	attnnaggc	780
ccnaaaanaa	atannanang	gggaaggngg	ggggattttt	ccaagtnccc	centatgttt	840
ggggggcc						848

<210> 4864  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 4864

tngeettang	gtnncccttc	ccatgcactc	ccacggaaan	gccncccat	cgtangcgca	60
gcateccat	gaacaggcgg	cgccgaagg	atcctgcccc	tnactctcnt	tttctgttga	120
accatctgga	attcacaggc	ctgtcatgag	agacacgatg	agaagtcctt	aaaggtagat	180
cactgattca	caggggagca	ggcggaggca	agggtgagtc	agtgccttga	actcagtcac	240
ccagatttgg	ctctggaaac	ttctgaagct	gtagcctttg	gggatccctg	actgcgagta	300
caggaagcca	acgctatgtg	gtcttctgga	aactcattat	ctttttcact	ggtgctatct	360
gggaaaaaca	gatgaaaacc	tgaagggtgt	ctgtatgtgt	gctttcaaaa	gcaaggatct	420
ggccggacgc	agtggctcag	gcctgtaatc	ccagcacttt	gggaggccga	ggcaggagga	480
tcacctgagg	tcaggagttt	gagaccagct	nggccaacat	ggcgaaaacca	tctctactaa	540
aagtcaaaaa	ttatctgggt	gtgggtggtg	gcacctgtaa	tcacagctac	tcaagtagct	600
gaggcannaa	gaatcanttg	aacccaagag	gccaaagttg	cacttgagca	caagatcaca	660
ccactgcact	tcnacctggg	tgacaagaat	gaaacttcgc	nctcaaaaaa	aaaaaaaaaa	720
aaaactngac	ctntanaact	atagggagtc	gnattccgta	anncnagcn		769

<210> 4865  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(717)  
 <223> n = A,T,C or G

<400> 4865

ggnnntnaaa	tatcagctct	tgttcttttt	gcaggatccc	tcgattcgaa	ttcngcacga	60
gggtctangnn	gatgtctntc	naatcatggg	ntgtccntnt	nttttgacac	agggccttgn	120
cttattgtct	angctngagt	gcagtnagct	gtnatnncac	tgtctgcnctt	cngcgnannn	180
gtnanaatan	tactctgnnt	nngannga	naantanatn	gntaccenna	naccaactct	240
gtctaaatgg	aaaagatgga	tnatnaatct	tagncttnat	agaacnntga	gattntcaan	300
nggtgcgang	cacagtgtct	attnttncat	cctatcacaa	gacnctnta	acctntaacc	360
gtnaacaana	tgnaatcgnt	gtataaaaac	aatnctgtg	nttaataggt	gactgactac	420
agtagccttt	naggagtcca	nagncactta	ttcagcctga	tctttccaca	tacactacat	480
tgnattgtnt	aanattcnta	naaattactg	cgcnatctan	ngctttaanc	ctnatgtagt	540
gactgntgct	atatctggaa	gtatctntaa	anagtttgct	gggnnttnt	cactgcttaa	600
tentactaga	cntatncatc	tgcctatcnt	atcacttngc	cnnnatgatt	actgcaccgg	660
tntacgaaaa	atnccattan	tgattaaact	tttaaaggnc	aangaccata	tntnnng	717

<210> 4866  
 <211> 1403  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1403)  
 <223> n = A,T,C or G

<400> 4866

gngacgttgc	aaaaagcctg	gggtttccaa	aagccttggt	tgacgcccac	cgtttggang	60
gcggttngcn	aacgcncna	cacgcgnnac	nngnnnact	gagacnagca	anggtgncaa	120

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nggncagann acaaggangg agnctnnntg nacgcgcggn tttnnccggg ggnancnang 180
ggggggagaa cnnnccgggn ggnanaatng ggcgngnnng caggacncan ngcanatncg 240
aaagnnnccn nggnanccgc agnccggngg acangcgnet gancnnngan nnagnnanng 300
agnnaggaga ggngngcccc anggaganng gnacggacnn ggagnganag ncannncaen 360
cacggngcnn aaganaggga nanncnngnn gcaaaggggc gagnaannng ggnantnann 420
ganagangan gannggagna gnnnagngan nannggaggg ncncngnnag tgcatacaga 480
gaangggcag nngaagcgaa aacgccacaa nanggcnncc nnggngcnaa cnnnganaga 540
ncaacncggg nanncagcng gacgacgagc agcanancgn caactagcan agganancg 600
gaannnggcc ncantcggcg agnanaaaag aaagccacng cnaaacgcac gnagnacna 660
nacgaccnca gnggnncacg gggcanacag nncncgacgg cngcnnannc taancagacn 720
cacagegcaa aaatggggga gacatgacaa nnnngacagc ganacaccac gacaaaacgcg 780
cnggcananc anagegccnc ganaggacng acggngaaac cngcgcacagc nccacacaca 840
agcncagaga ggnnntacac nctagngaca ngagaggngn cngggnaagc gcacgagaac 900
annaacaccg acagagcang agcgnnnana gcaaagaccg gacncnagna cgccnanang 960
acacggncng nagacannag agnannagng atgngngacn aacggngccg aanagaagac 1020
gnacancgca ngaccacaa gnacnnannc accagagaa gaagagnaga acgnacacgn 1080
acnagcagca agaccacnga gacntgaccg cgcacagaga agcacngggg gacgccca 1140
gaaaanaang agagctgcgc anagagcaca gaancacgat gagaacggnc cnaaacgant 1200
ncacgccccaa aacagganan nctgggggca nacaanagag agcaggtagc caanacngnc 1260
gaanagnccg agcanagaga cntgggngng ggagnagcag ngngngnnca nccagaacaa 1320
gaaagnngga cagnacngcn angcantagn nanaangnaa gnnatttnng gntngncagc 1380
gaanngtnaa gcggagngnn cgg 1403

```

<210> 4867  
 <211> 1019  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1019)  
 <223> n = A,T,C or G

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<400> 4867
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attngaattc ggcacgaggg ccaccgaaga gggcaccagt gtcttgtcac ctggactnca 120
catangacta atnntgntac tggcaataan gatctatana angtcngcna ctgatgtgta 180
tgaaaagcat acntgactnt atatncta atngggatgt gannttncta aagtntnaca 240
ataattngtg ntancatcac atgaccaann gttaactant atcttgagga cactgacttt 300
ntggggccat antnttttga ttttanacca agaactnta atnatntgta tcccaaatat 360
gntgctcctt ntngganagn ccaanggctg atttnccnt ncactcttna tnttggttg 420
ancaccta anaggtagtnt tctngnnggn cctngnaaaa antnttccan aanantaccc 480
gtgtgcntcn ttanaatnga ntaattgtcn naaaattaan ntaggcnntn gnnncaaaan 540
naaaaggcct cccctttgaa aaacaangtn attttgaaan aangataaat cmntntnnag 600
ttnatcannn nanannnana tntgtcnaat ncntctana tttntaccn nntntagta 660
nnattcntaa aanntanaga cnttttccc tntgaagna nntntgggc ntaannaann 720
tnngntnann nntcanctn gncngntn nnnnnattcg ngtaatatgg annattttn 780
nanataaaan anantttctn nntgnangac nntactanac aaanttttaa antnngttct 840
acancccnnt tttananta nanantcna tatgaatttc aatctccca tntgtttnan 900
ataatcaaat nnanattaaa ttttnataa ccttattaaa acctctttna tgaagnatcc 960
aattntgat naatnntaa acnatgntat actnnnatat ntnattatnn antgncgg 1019

```

<210> 4868  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 4868

tgnnnnncgt	nagaccagct	tttnaacata	caggctactt	gttctttttg	caggcatccc	60
atcgattcgc	atccctggag	cagcttccaa	cactacttca	gggtggcagt	gtttggggca	120
ctgggcgagc	ctgccggcct	ctagatggcc	tcctctcttc	cttcacacaa	ctgtctagaa	180
ccaataaaaag	gaaacctgcc	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	240
gagtcgtatt	acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	300
actagaatgc	agtgaaaaaa	atgcttttatt	tgtgaaattt	gtgatgctat	tgctttattt	360
gtaaccatta	taagctgcaa	taaaacaagt	aacaacaaca	attgcattca	ttttatgttt	420
cangttcagg	gggagggtgtg	ggagggtttt	taattcncgg	acgcggngcc	aatgcattgg	480
gncccggtac	ccagctttttg	gtcccttttag	tgagggttaa	ttgcgccctt	ggcgtaatca	540
tgggcatagc	tggtncctgn	gtgaaaattg	ttattccggg	cacaaattcc	cgccacatnc	600
caanccgggg	gccttaaagn	gttaaaacct	ggggtgccta	aagaagtgan	cttaactcac	660
catttaattg	gcgtttgccc	nttaaatggc	ccgcttttca	anttcgggaa	aaccttgtec	720
ntnccaagct	tgcanttaaa	tgaaattggc	caaacgccnc	cgnggnaaaa	ggccggttnt	780
gccttt						786

<210> 4869  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 4869

gntnatgacn	tnaaactctt	tggnagcag	gtccctcga	ttcgaattcg	gcacgaggaa	60
tcttccctaa	agtccagagt	ctcccgann	ntggagnttg	tccttcccaa	gccttctcgc	120
ggggagggaa	ttccttcttt	ctgccgcctg	ttacatccct	gtgtgagaag	gtctgggtgag	180
ctgagcccac	atcactcggt	ctgctgcccc	ggtgtgcttc	catcttcact	gtggaaaagt	240
cattttgaac	tccccggtga	ctgcaaatta	agtaatcaag	gacagatggg	actgggttga	300
ccattccaag	gagtacagtt	acttgaagaa	tctggaagca	ataccgagca	catttggttg	360
cattaattca	ttggagcaat	aatgctgtac	gtagaaagta	tgttgctttt	ttaaaaaac	420
atcatcagtt	ctgagcattt	gtagcaagtg	aactctaact	tggaaacggat	gataaattct	480
tctaaaaaac	aaataaaaaac	cctccagaca	atattatgca	ttgagagctt	taaaaaatat	540
atatectaca	gcatttggaa	aacactttgt	ctggctatgc	cactgcactc	cagcctgggc	600
gacagagcga	gactccgtct	tcaaaaaana	aaaaaaaanga	agacttgnat	taatggagaa	660
acagactggg	ccctggctag	aaatnccaaa	tattgnaaag	aagtcatttc	tttaaaaatna	720
atattatggat	ttaatgcngn	cctnagttaa	aaatc			755

<210> 4870  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

&lt;400&gt; 4870

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agtgnntttt aaanacaaag ctacttggtc tttttgcagg atcccatcga ttccaatcat      60
aatggggaag gccatccage ctgcgctgc gaacgccage aagacgtagc ccagcgcgtc      120
ggccgccatg ccggcgataa tggcctgctt ctgcgccaaa cgtttggttg cgggaccagt      180
gacgaaggct tgagcgaggg cgtgcaagcg ctaccgcat cgtggcacct ggcaagggca      240
tcctggctgc agatgagtc actgggagca ttgccaagcg gctgcagtc attggcaccg      300
agaacaccga ggagaaccgg cgtttctacc gccagctgct gctgacagct gacgaccgct      360
tgaacccttg cattgggggt gtcattctct tccatgagac actctaccag aaggcggatg      420
atgggctgct cttcccccaa gttatcaaat ccaaggcggt gttgtgggc atcaaggtag      480
acaaggcgct ggtccccctg gcagggacaa atggcgagac taccaccaa gggttgatg      540
ggctgtctga gcgctgtgcc cagtacaaga aggacggagc tgacttcgcc aagtggcgtt      600
gtgtgctgaa gattggggaa cacaccctc ncccttgcca tcatggaaaa tgccaatggt      660
ctggccctgt tatgccagta tctgccagca gaatggcant gtgcccatcg tggacctgag      720
atcttctgta tggggaccat ga                                     742

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&lt;210&gt; 4871

&lt;211&gt; 846

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(846)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4871

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tttnaaatcc cagctctngc agnanttcaa gtcencttt ctaatncttg gcanctcgat      60
ctgcncgaa nnnnntnggc ncgagantct genctacaac ngacaggatt gntagaacnt      120
nnnnngteng ggggatntng aatantnnnt caacacnngt gatacgctg anctaacagg      180
tgggtgtttt antataccna cnnaaatagc angatgagc aacantcctg naacngtgtc      240
ttntcaaagn caactggcct ggaaggctac aagtgtcnnn aaagattctg ttcagaatct      300
agccacagan ataaaaggatg gacaaatacc tngacatag tctnctcana gacanccaag      360
cettgaangc tcagggtgatg aaaangattt tgtttcgaat ntanccanga gaaataaagg      420
atgganaaaa ntctgggaca ntgtcttctc agaancaatc ngnccatnaa ggttntatct      480
nacangaaag ttctctttt gaattttgc cacacngaag aacnggcggt tnggaaatct      540
nnaacagagt atnctganaa tntgcccanc cntgnaangc tacaattgaa aaataataa      600
ntctgatctg aaatacaagc caccaaatg naangattgt acnaatcatn cncaccgagc      660
agcaacanng acttnatgaa atggccatcc annnnggaaa accanaagga agctttgnna      720
nnaatntgca atanattacc canncnnaca aggttgaaaa aancanaat tncattnctn      780
agggatggac cctttgntng accttaaatt ncagtccttc ctcnaaaccn ttcttnaaga      840
aggnc                                             846

```

&lt;210&gt; 4872

&lt;211&gt; 717

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4872

```

ggnttnaaa tatcagctct tgttcttttt gcaggatccc tcatctgaa ttngcacga      60
ggtctangnn gatgtctntc naatcatggg ntgtcctnt nttttgacac agggccttgn      120
cttattgtct angtngagt gcagtnagct gtnatnncac tgctgcnct cngcgannnn      180

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gtananaatan	tactctgnnt	nngannga	naantanatn	gntaccenna	naccaactct	240
gtctaaatgg	aaaagatgga	tnatnaatct	tagncttnat	agaacnntga	gattntcaan	300
nggtgcgag	cacagtgtc	attnttncat	cctatcaca	gacnctnta	acctntaacc	360
gtnaacaana	tgnaatcgnt	gtataaaaac	aatnctgtg	nttaataggt	gactgactac	420
agtagccttt	naggagtcca	nagncaactta	ttcagcctga	tctttccaca	tacactacat	480
tgntattgtnt	aanattcnta	naaattactg	cgnatcttan	ngctttaanc	ctnatgtagt	540
gactgtgtct	atatctggaa	gtatctntaa	anagtttget	gggnnttnt	cactgcttaa	600
tctactaga	cntatncatc	tgcttatctt	atcacttngc	cnnnatgatt	actgcaccgg	660
tntacgaaaa	atnccattan	tgattaaact	tttaaaggnc	aangaccata	tntnnng	717

&lt;210&gt; 4873

&lt;211&gt; 1194

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1194)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4873

ccccacnnn	acncaacacn	cancacnna	ncncnannnn	ncancaaaaa	aaaanccanc	60
ccanaaacac	cancaccaac	acncaaacaa	ncccnccac	cancnnaaan	gggcccnac	120
cancctgtca	agcnaacgac	ccacnacnaa	gcngccgaga	agctncaccn	nacacccaaa	180
ccncatacag	ngggcngggc	aagcnggggn	cncatnggga	nggggaaggg	ngcccggcgc	240
ctancenncn	nccnggnnnc	nacaggngna	ccanatnggn	ccanccccca	nacnaccang	300
taccanncn	nncacgnnaa	caccnnncca	anacaccncc	catcnaangc	anaaccgacc	360
anangnacct	accnaancan	accnccana	gcncacnca	gcnnacacac	caaccccccc	420
anncanggnc	accnacngca	aagncctct	cgcnnngatc	accancantn	ncaatacan	480
cacnancnac	cacnccncaa	anacnaacgc	ttanccccc	cgaccccaaa	cnaaagaccc	540
ananagcaca	cacntggnaa	naaananaacn	cancgcccc	cnanncccaa	naangcgcnc	600
nccaacacac	cnaaccccan	ncaccennaa	accnccannn	cacnggcgac	annnggaana	660
cnccccantc	cccacnnnca	canacnaanc	ncnanacacg	nnaacncccg	ancnnaccen	720
naaanaacan	annnnnnngca	nnnanaaaac	cccnangncn	tacnngcaca	cactcnccan	780
accagntnnc	acncaaacgc	ncacnaccac	ncaccncccc	acnacaccna	cgcncncna	840
cccaccccc	accganacna	gcccaaacgn	nccanncaacn	ccaangnaca	nnccaagcgn	900
cacaccncac	acgacncana	cccnccnnna	cactaacnnc	acnnnnnnaca	cnnnnccacc	960
cacanagcac	canacnncnc	cancnagaa	ccacaccnna	acnacnnanc	tnnctcncc	1020
annngccnn	nntnnccgct	cgcanaaacn	nancccncca	acacaaancc	naacacaaca	1080
cntncccccn	tnaananaa	ccacnnnaac	tccannanan	aancaacnnc	nnccaccanc	1140
aancaacacn	cacnacanta	cagacnctt	anannancnc	cncacaacc	nccg	1194

&lt;210&gt; 4874

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4874

ggtttttnat	cacagctact	tgttcttttt	gcaggatccc	atcgattnga	attcggcacg	60
aggtactttg	agtgtttggg	ggttcaacac	acacatgcaa	ttttgcttaa	caaaagtgnn	120
ntataatata	gtttcataca	gaattacctt	aaaagggagt	cttatgtttt	caactacaga	180

tagttgtaag	ggatcataca	gaagatattg	atgatagttg	aaatattctt	agaaggggtg	240
tgtatgtcta	gctgtgtcta	ccatgtgtat	gtattcttga	caagcantat	naaatacctg	300
tgatntttct	ttacattacg	gataatgcat	aaggaattaa	tcttcatata	tattatcatc	360
cctaagttag	canggggaag	tatttaaatng	cccatgatat	gtatnttact	tatactatgc	420
caganaggaa	actntannnt	cattacacnt	gtannctngg	gttnntcaca	tatgtacgtn	480
ttcattnnna	gtaggtngaa	gatganacta	aatatttnca	tgaatnga	ncctgatggg	540
atagcctcaa	taagtattta	aaagccngtn	ttctaaaaat	aataaagggt	aggggtcatt	600
tttgacttnt	gttgatcttt	tgctattgnt	aatattnaac	aatnnangtg	ttacatttgg	660
tacctggnag	ncnnnaatgc	catnnattgn	nnaacancct	gaggatgntg	aacaagncn	719

&lt;210&gt; 4875

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4875

ggttttttnat	cacagctact	tgttcttttt	gcaggatccc	atcgattnga	attcgggcacg	60
aggtactttg	agtgtttggg	ggttcaacac	acacatgcaa	ttttgcttaa	caaaagtgnn	120
ntataataca	gtttcataca	gaattacctt	aaaaggagg	cttatgtttt	caactacaga	180
tagttgtaag	ggatcataca	gaagatattg	atgatagttg	aaatattctt	agaaggggtg	240
tgtatgtcta	gctgtgtcta	ccatgtgtat	gtattcttga	caagcantat	naaatacctg	300
tgatntttct	ttacattacg	gataatgcat	aaggaattaa	tcttcatata	tattatcatc	360
cctaagttag	canggggaag	tatttaaatng	cccatgatat	gtatnttact	tatactatgc	420
caganaggaa	actntannnt	cattacacnt	gtannctngg	gttnntcaca	tatgtacgtn	480
ttcattnnna	gtaggtngaa	gatganacta	aatatttnca	tgaatnga	ncctgatggg	540
atagcctcaa	taagtattta	aaagccngtn	ttctaaaaat	aataaagggt	aggggtcatt	600
tttgacttnt	gttgatcttt	tgctattgnt	aatattnaac	aatnnangtg	ttacatttgg	660
tacctggnag	ncnnnaatgc	catnnattgn	nnaacancct	gaggatgntg	aacaagncn	719

&lt;210&gt; 4876

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4876

ttgaancttt	aatntnnacc	cctttggaac	ttnttgacgg	atcccatcga	ttcgtgtaga	60
ggaggtgagg	aaatacttta	atgtgttgga	aaccatgggt	ttgaacagaa	gatacgcata	120
tggagtgggg	aatggaaaga	aaactttgtg	ctacatttac	tgtaaattat	atcttattga	180
ttcagtaaat	tcaggtggaa	tacggaagtt	caaattttaa	gattacccat	ggactcctga	240
cctcaggtga	tccacccgcc	tcagcctccc	agtgggctgg	gattacaggt	gtgagccacc	300
atgccagacc	tcattcattct	tattaactgg	tttaatcctt	tcaataatcc	tattaagtag	360
aattattagg	taattagaat	taggttaaaa	agagctgagg	tgtgggtggt	cgtttctcag	420
gtaaaacatg	gctaaaagct	tacggagtaa	gtggaaaaga	aagatgcgtg	ctgaaaagag	480
aaaaaagaat	gccccaaagg	aggccagcag	gcttaaaagt	attctcaaac	tagacggtga	540
tgttttaatg	aaagatgttc	aagagatagc	aactgtgggt	gtcccaaaca	ttgccaagag	600
aaaatgcaat	gtgaggtaaa	agatgaaaaa	gatgacatga	aaatggagac	tgatctaaga	660

gaaacaaaaa gactcttnta gaccacatgg cagtccecata tggatgacca agcaagaaaa 720  
gctgcggcaa gcagagaaaa naagggaac caacaaacat n 761

<210> 4877  
<211> 687  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(687)  
<223> n = A,T,C or G

<400> 4877  
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tcatttatca ggtcttttgg agggattgtt aggggttttt taggtttaga atcatattgt 180  
gagtgaacag agataatttg acttcctctt tttctattta gatgcctttt gtttcttttt 240  
cttgcccgat tgctctgggt aggaacttcag tactatgntg aatagagggtg gtgagagtgg 300  
gcacccctgt cttgtttctta ggggggatgc tttcaccttt gcccatcag tatgatattg 360  
gctgngggtn tgcacatgat ggctcttatt atnntgagag gtatgtcnct tcantgccta 420  
gttagattgag gattttttatc atgaagggat attggacttt atcaaagtct tttctacatg 480  
tattgagatg atcatatggc cntgggntta atctggntta tgtgctaaac ctattcccan 540  
atcaaaaana angatttctn ctaacacatt ctacgaacca gttcacctga accaaatctg 600  
caaggcncac ancnatnata aaaaaaaatc gctntaaact tnnngnnata ctaaaccaac 660  
tganagnnct gatnagttgn caccct 687

<210> 4878  
<211> 724  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(724)  
<223> n = A,T,C or G

<400> 4878  
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aactacaacc accatcaaaa ccacacgcaa aaaaaaaaaa aggataactt taaccgaagg 180  
aagggttttg ttccattcaa ctccacattc attgtgcctt tacttgcat agatttctgt 240  
gctttcttcc tttccctctt tgaagcaatt aaaatcttcc ttgataactg ctgtttcttt 300  
ctactcttgt ttctggcaat ttagtgggtt ccttctctag tgggtcttaa tctcattcca 360  
ctggtggcaa gatggggcct anccttcttt tcacatgtct aatcttttcc tttctcatgg 420  
tgccctccat ggaagtcaca gtnaacactg aataaatgac tagaatgaca cgtgtgcgtg 480  
ccgcacgcgt gtgcntgtgt gtgttcattc gtctgcatgt gggatcaatt tcttttagaa 540  
aataatttat tgnatgattt attttgggag ttatattctg attacagngc tcttnttcc 600  
aaatagcatt gatttttccc ccttnaaagn ataatctggt ctgaggttgg atctttnnga 660  
catntctctc tctggatgcc atgcagttaa ttaaacctt gcttaaaaca aaaaanaaaa 720  
aat 724

<210> 4879  
<211> 925  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(925)  
 <223> n = A,T,C or G

<400> 4879

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agggggacaa	ggctataaat	atcattaata	ccagggttcag	gagtttgac	tgactaaaa	180
atcaactcag	ctatttgagc	accttttata	gagtggaaat	ggggttgggc	agtaganaag	240
agcactttta	gagaggcttt	tntgcagnag	ncaggggtta	cacctgttaa	ccagccataa	300
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cactgtctgt	gtaactagaa	aaactaggca	tggccgggca	cgggtggetna	cacctntnat	420
tccagcactt	tgggaggtca	aggggggagg	aacacttgag	gcngagaca	atataatata	480
taatataata	tattggccag	ccttgacaaa	tataataaaa	gagccctntc	tgtaccaatt	540
taaaaaacta	aaaagcctng	gggtgggngg	gnacaatacn	ctgtagtcc	tggettanc	600
ttggggaang	cttgngggca	aggtgggnatt	tgccttggaa	ncctacggan	tttcaattgc	660
ctgtnaagtg	gaagcctntg	ggaatcggtg	ccncttgnn	atttcenacc	ctgggggtng	720
ggaggaaaaa	aaccttntt	tntacaccac	cncncncccc	cccaaaaana	anttggccca	780
aatgtggctn	tnantaaaag	gggaannccg	aaataggggn	ttcttngtan	ttaangngg	840
caaaaaagg	gggnggntc	ctgnggaaaa	aaaaggccca	cccccttng	tgttggnggt	900
ngggaaaaan	tttnaaaanc	ncnct				925

<210> 4880  
 <211> 1170  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1170)  
 <223> n = A,T,C or G

<400> 4880

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nnncacactc	nnncnnnnn	anngnncacc	cnnnnnnnnn	nnncnacnnc	ananncccnc	180
acnancceca	naacncngc	nntggcannt	ttnaaatcaa	ancncttggg	nnaacnncca	240
naannctnnc	accaccaccg	ananncgnc	ncacngcccg	nnnnagcncc	agnnncccca	300
acnncnnc	cctnccgnc	gaacnnncta	ncnngggggg	ngggggcggg	ggcangggng	360
aanccgngnc	cancceggcc	acnccnacnn	acacnncccc	anaccannc	ccnnnacnnc	420
aancccnnc	ccatacnnc	naccganccc	nnannccna	cgcaccncca	cnggaccggn	480
aanccnaaac	acacacncac	accccgacnn	cnnacaanac	cncncacnca	nnccnnccnc	540
nacaaaaccc	acaccgcnc	ccncaanccn	ncnnncaccc	nacgaccacc	caacacnccc	600
aaccgcncna	ancccnccac	acnnncccac	cncccaccnc	gacnnananc	ncnnncncca	660
ncacgcncan	accacnnaan	nncccnccc	cnccccaacc	aaccnaannn	cacancagnn	720
ancnacnnan	ncanccccan	cccccataaa	ccnaccacac	ctanncancc	cagacnannc	780
aacgncnnnn	ccctacaccg	annnnnnnna	ncnanannac	antncnacn	ccacaccaat	840
ncgcgagcag	acatcgcan	caacnagccc	ncanacacna	ncnnnaccac	caanacntna	900
cnnacacaca	cnaacnncan	aacnatntnc	cacgncacac	nnacaantcn	atcnccccac	960
gnacnnetca	nnacancga	ncaatacana	ncacganaca	cancnacgan	nnccanacnc	1020
caacncgcga	cngncacaca	caccacncnc	ancncacgac	nctannanac	ncacanacan	1080
ncctccanaa	cagnacncng	cncncacagc	accacacgat	nacacngnag	cacagacnca	1140
acncgcgaca	naatnncaca	cacnnacgce				1170

<210> 4881

<211> 795  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 4881  
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 gaattcggca cgagggtaga ctggctaggg atcctggacc cagggttcca cgtagcaaca 120  
 cctgctgagt tctctgggtt ttcttcctgc ctcatgtagc ccagacttgg agctgaagaa 180  
 gctggaaaca tggaaacacc aacagctaca gacaaaaaaa agtcccaaca aaggcctgtc 240  
 agtctgccag cctgttctgt ggatttccaa ctcaagatgg cagcatcaac tcacacctga 300  
 agttctggct tccctacaaa ctttgaactt gccagtcccc acaatggcat aagccaattc 360  
 cttaaaatga atgtctagtt ctagataatg tgtgtattct actgggtctg tttctctgga 420  
 gaagcctact aatagatcat ttgtcttaac caattcaagc tactgttaca gattaccata 480  
 gactgggtgg ttaaaaactac aaatacttat tactcacagt tttggagtct ggaagtctga 540  
 gatcangttt ccagcaggat tgagttcttg gtgaacatcc tcttcttggt ctacagagta 600  
 ctgngttact taagtggaaa aagtaggggtg agctgggtct tttggcctct tcttttangg 660  
 gactaattca tgagggctnc accctcatga cctatttacc ttccaaaggc tccatctcca 720  
 aataccatca caatggggga ttagaattca acataggagt tttgggagga cacaaacatt 780  
 tagtcttac ancca 795

<210> 4882  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4882  
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 tgatattgtc aaagagaaaa acnaatcctg aagatacatg gaaatgtaac ctagtttagg 120  
 gtgggtattt ttctgaagat acatcaatac ctgacctttt ttaaaaaaat aattttaaaa 180  
 cagcactactg tgaggaagaa cagtattgac ataccacat cccancatgt gtacctgccc 240  
 agttctttta gggatttttc ctccaaagag atttggattt ggttttggtt aaaggggtta 300  
 aattgtgctt ccaggcaaga actttgcctt atcataaaca ggaaatgaaa aagggaaggg 360  
 ctgtcaggat gggataattt gggaggcttc tcattctggc ttctatttct atgtgagtac 420  
 cagcatatag agtgttttaa aaacagatac atgtcatata atttatctgc acagacttag 480  
 accttcagga aacatangtt aagccccctt ttacaaagaa aaagtnaaca tacttcagca 540  
 tcttggaggg tagtttcaaaa actcaagttt catgtttcaa tgccaagttc ttattttaaa 600  
 aaataaaatc tacttataaa aagaaaaggt gcatttctta aaaaaaaaac ctttaaanga 660  
 aaatgaaaga agaacccttt tncangatac ttactttgan gactgttttc cctttttttna 720  
 tgagatatag cttaganatc ggcgnggggn atttctttan taatnctctg ggttttggat 780  
 ctggccttg 789

<210> 4883  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

<400> 4883  
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 ggccgncctgc ctgagcctnt ctgcagctgc tcaenttttg ctgaggcctc tgccttcaga 120  
 gctagtgggg cctgctcaca cattccagcn gttncctctn tatttgncct gaaccaagtt 180  
 gtagaattta aaggaggtga agnaaggcga ttncatgga aaatatattg nncctcttta 240  
 ctccctcatgc tnagtgcata anaatntatt atntcccctg aatgttcaaa gtggtgtgtg 300  
 tgtgtgtgta aaagaaccag gagcaaacaa tcttaatagg aatgtgcat cttgcgccta 360  
 tcttttagcac acttaattag ctacaacccg ggactgtngc catttgaaca aattgntaac 420  
 aaaatctgcc atgttttgct ctttttcaaa aggaangact cnaataacca tagcaacact 480  
 tactcagntt tgtgatccac tccaagatta tgggagcaag aacagatact cctgaaagca 540  
 accctcacct cctnccccgc cccctgccct cagcaagtcc tgacctgtgt gaactgaagg 600  
 gtttggaagc tctggtttct aggagtgcct agaagcttga aagactaggg tgtactagtt 660  
 attgangggc agttgtcant ggcagtgtgg gggcaccca attngtattc canggcactg 720  
 cattgctttt tt 732

<210> 4884  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 4884  
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 cggcacgagg gccactccgc ctcttccctc cettentttt ttcttccctc cctttttttc 120  
 ctcttctcct cccctcctcg ccgccaccgc ccaggaccgc cggccggggg acgagctcgg 180  
 agcagcagcc aggtagaact ttagacttca tagcactgaa ttaacctgca ctgaaagctg 240  
 tttacctgca tttgttcaact tttgttgaaa gtgaccatgt ctcaagttca agtgcaagtt 300  
 cagaacccat ctgctgctct ctcagggagc caaatactga acaagaacca gtctcttctc 360  
 tcacagcctt tgatgagtat tccttctact actagctctc tgccctctga aaatgcaggt 420  
 agaccattc aaaactctgn tttaccctct gcactctatta catccnacca gtgcagntgc 480  
 agaaaagcata aaccctactg tagaactaaa tgccctgggca tgaaacttgg aaaaaaacca 540  
 aatgtntaag ccntgttgaa ccttactctc gggatgcagn ccacctataa ctaccaaaca 600  
 tggagnangg aaggaggttt aaatcccccn agggnnactt tttncccant ttctaantcg 660  
 cnancctttn cncttnnaaa ngngatnch tntangcng nnggccagca natntcannt 720  
 gnantaggnn nancccnch tcctngcnga ngaacnnch cnactccc 769

<210> 4885  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 4885



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ggcacgagag aggggtgggt ctggccacat aggttncctct gtggctctgg tctggggtta      120
gacactgtta gggactagca tttattggac ttgtaaagac agcacctcag aattagtaac      180
tacttgcatt ttanggtctg ttntatgaan ccaacaagtg aatgtaaaat aggcctctgca      240
tcttttctga gagccctgtc actgggcagt gagcatttcc aaaattgcag ctctgtcana      300
atgaaccatg aatacttaag aaagggaaaag taggaacagg gagcagagca aagcataact      360
tgctgtgttc cagggattta aaaataaatt actgtcaaga gcaatataag ggtcatgggt      420
ttgatcanga actttttgtg aatgaaaaag ttcacaattn ggaaaaaaca gtgctagatg      480
tgttatggaa attgttatca caaattattc cactgaaact caagtatata anacaacaat      540
atattgctgn gaaatcttan ttntgacata tggaaaggtaa ccaanaataa naaccatacc      600
tttttgcttg aagtgcacgg tggtagcaat ttctaaaatt agaaacattt aagccaaaaa      660
atantnaacn ncantacccc ctctntngaaa naaaaaancc tcgnaccntt ttgaacttt      719

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&lt;210&gt; 4886

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4886

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agnaggnntt tcagaaagct ggnnnaggna gcnggnagan gcnttgaagg cccttgctaa      60
tngettggaag agctccatct anagagnngg anggtnggga gcncgnnaaa catgcngnaa      120
canctctagg aagtngaat ctgatacaag ctganatgtt gnnatnatgga nangatcnca      180
cngaattgat tgetgtgaac acngtgnatn ncngaacca gatnaanatg tnatatggaa      240
cnattacanc antntgcact gaagcaagct ggccaagcan gnetgcatgn ccgaanattg      300
aatatnactg ggcanatggn actaanatta aaaagccana nnaantgnnc tgcaccaaca      360
tacaatngac tannnggatg acttgggttc aacgancagn cntgatagat gaaaccncg      420
tttcttnta agattggtgt nccatntncc caaaaacttt atnntctgtg caganactat      480
nntaaaaagc gnettgnnna gggtttnaan gccntanna atcaccange nctantgatt      540
cngtgatgcc atctgccaac taggaggcnc anctnaacnn ctacnttaag cactnnattc      600
nncttgnntt cagggnnntt aancnagntt tgataaggcn tgaanctggg cacctctnca      660
agaattagta canaaacttg gatnnaaga ccnnatnaan ggncantcta ngaacacagn      720
ntccnccnncn gcttaatnca ttggtagaac canctcaatn gntatccngt nantgnacna      780
ctn

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&lt;210&gt; 4887

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4887

```

gnnnngnnnnn nnnngnnnnan tnnnnggnnn tttgcnaata nacaggctac ttgttctttt      60
tgcaggatcc catcgattcg aattnggcnc gagctcngac cttatnanca gcatnacgca      120
tgactaccac ctgnatganc aggatgctga gggccggctg gtacgctgga tcattencat      180
tagtncccga aagagccgtg cttggcnaca gactccgagg gtcgttcaac tnggctgctg      240
tcccaaagc tgctgacct gacagtggcc atganaccat ggngggctca ggtcttactc      300
agnatgagct gacagtgcac atctccnagg agacgactgc agatgccatc gcccgnaagc      360

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tgaggcctta	tggagctcca	gggtacccag	caaagccatg	actcaccctt	tcanggcacc	420
gacacagact	cgtctggggg	cacccttget	ncaagtgtac	tgataaccnc	tgacaggccc	480
atctggcaca	ccctttctgg	gagaagcatg	gcctacagaa	tgaacagggg	gaccaggaac	540
ccctgtggga	naggcttaaa	cctgancagt	gcccactctg	gntccctentg	ncttggtctga	600
ctggnttctg	gaccatgtgc	atttcactgg	nccatgggat	ctacatctct	tgcattccca	660
nctggctgat	cctgccangg	nccgttnent	cctgctcatg	gncttnaggn	ngnctgatca	720
tngaaagg						728

&lt;210&gt; 4888

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4888

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cngcacgang	agatgtgtcc	agtgccecnt	gtggngtgtg	antagaaacn	cctgnggnnn	120
aagtgactnn	gtnggnccnn	ctggcttctg	gcangangnc	tcgtactgn	atacgaccen	180
gccacngtgt	tctnaangac	annnccanan	atgggttana	ntcnetgctg	tgggagtctt	240
tantcccaca	cncnggacan	gctggtnanc	tncactgtnc	nngatgatgc	acaccengac	300
cnatnacgtc	angacgatnc	nnntcnegac	anntatggtg	aagatnccen	ccgtggtecn	360
attcttntctg	nacntnctgn	gnccatgacg	ctcactnngc	tgtngagctc	gntccgtgcc	420
cangtgttgn	acatntaaca	gatncnacac	tgtcttataa	ngggaccacc	nangattngg	480
gtctctataa	nagancnnac	nntgatecct	aattattctn	agggcctncc	gttgnttttg	540
gctctgcttg	gnnttntagg	ncaacgggac	aatccaaccn	tnnccntttg	annancetta	600
tgaacaattt	ntgnncttca	naattnnnta	ngccntttng	nagnaataac	cnttttance	660
tnattttgac	ctgganttna	ttccnnccaa	tgccctcgga	agntggncct	ttnnacacnaa	720
ggggaccagg	tggaaanccc	tcttgatttg	gaccaaaaaa	ggcccccctt	ggcttnatct	780
cccttaaact	ngatnnncng	tgcnnncg				808

&lt;210&gt; 4889

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4889

tncttaantg	gcttggcnac	tngttctttc	tncaggnagc	ccatgcgatt	cgaattcgge	60
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tctagatagg	tgtttttaac	tgggggtatta	acttttttag	aatgacacag	ntgaacagtg	180
ttaataatag	tgtgtcaaga	ttgcaaagtc	gacatactca	tttggtttta	gcaggaatcc	240
tagaagcaaa	tggatgggga	taagaatagg	tcattttcta	ttcaccatcc	tttactatta	300
anggaaagga	aaagaacact	agctaaggaa	gggaaaggga	agtgatctca	taaaagttagc	360
anccttcatt	ttacattctg	tctgttgttc	ttttccctgt	ttgccagnnt	gtgctaattt	420
gggaattgtg	tactccnaaa	caagtagaaa	agtgtgtgtg	agggattnta	ttaaatcttt	480
ttntaatgga	atgtggcnca	aattgttcat	gttaccaaaag	cnatatttnc	ntgggaatct	540
aattcaaaag	tngtgggnata	caacctgagc	cttttcttat	ntaacacaag	aatatgttca	600
catcttggtg	tngngccata	tttatngaag	gctgaactcn	attgtgcaag	ttgtntctgga	660

tgcngtttgt aaataactga aaataatttg gntgaccttt ttattcaatt ctgnatagan 720  
nttaaaa 727

<210> 4890  
<211> 748  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(748)  
<223> n = A,T,C or G

<400> 4890  
ttctactaa ttgcttggt acttggttctt tttgcaggat cccatcgatt cgaattcggc 60  
acgagcntng cttttcttgn nancagcagt ttttcngnac anatttgctt tntnttacia 120  
aaagannacn naaatgctgt tgnnttaaca tttcagaaca ganattgtgt tgatgtgatc 180  
agtgtttggg gggttaacttt gcgttaattc ctcaggcttt gcnatttaag gaggagctgc 240  
cttagaaann aaataaaggc cttattctgc aatantngga ntgaaccaat attctataga 300  
acatataggt acagctgata tcgtgtatat ntcccttana gaatagctga acaccttgag 360  
ccttaanacg gagctgntgg gaaacattan gcactctttt atgcgtttac tectgectnt 420  
gcttggcact gcantcttaa ganagattca aaaggctgcn aangaganga aatctgttcn 480  
nggaatgttt cacnggcna taagatgcnc naanactctg tntctngatg tntgectggg 540  
cccnatgtgn aaggngaggat gcctgctcgt tcttgcnctt ntgcctctna gnacacnate 600  
agtnnnccct tcaagacntt ccacttgntt aanatattta tnnatgncan gganaaggct 660  
ttaantnnat nnggacaaat aatgctttag tttnttttc caaattagga ccttntttaa 720  
aaacaagggt ggntgnannn tccctcna 748

<210> 4891  
<211> 748  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(748)  
<223> n = A,T,C or G

<400> 4891  
ctncttaang gcttggcann tcnttttngc nccganncca angngnntgg gagccactgc 60  
gcccggccaa ngacactttc aaataactcat gatnggatat gcctctgtga ttgacagtga 120  
gcattttcaa tgggttaaag attgctctgc aaagagggtta actgtngaga ttgatacagg 180  
ctatcttcaa catatgtaca ttgctgtata tgacatttac ctaccattgt gcactctggga 240  
cttctgatg gaccacagga attccctttt cttcccatc tcttccagat cttcttctta 300  
cttgaaaccc cttatctaca aaaatgaata aacaacccaa tctcatttct gatcgngtcc 360  
tggaattgat ctaaggcaan gtctggagaa gtggtgggag acagcanaca gcttngttaa 420  
agtcttctaa ccccgact ttctcagcct catctgngng tctctgtctc actctgcaga 480  
cctcacttna caatgctctt cagatccttt aatgaatagg aaattgattt tgggtatttc 540  
tatnaaatac agcagagtct tagaaacttg cagtggcctt nanangaaag aacctctct 600  
taactnctg gccagattna tctttctttt atgggntcna acactaactg ggaanttttn 660  
cccatgggan ggtatttgng cctttcagac tggctttttg nngaactggn tttggaggga 720  
cataaacctg aggactggtt atantttt 748

<210> 4892  
<211> 714  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(714)

<223> n = A,T,C or G

<400> 4892

ttgncnctt	aatggctngg	ctacttggtc	tttttgagg	atcccatcga	ttcgaattcg	60
gcacgaggtc	tcataacct	nttngacanc	aataannnna	cgncnagaac	cttnnnnaan	120
tcggnaaatc	tgnccatacn	ccacacggan	ctaactctngt	ncnngacatt	anacttnaa	180
ngcatgcgag	tttntaana	aggcngttnt	ctttccaaag	tggtngccaa	ntttatnact	240
tatgtgnana	attgnttncn	gatgactgcc	anaaggcttt	tnaagatcta	nngctgtgna	300
ggaagtntn	taagaaaatn	gctgnacnan	ttgctanata	nttgtnngcc	atatntnatn	360
antgtaccan	ttgatacttg	gctgtncctt	ctataangca	tagtgagaan	ttncnctanc	420
gantttnta	aatgctnttc	nggtnacatt	gccagaatn	tggtgcnnca	naatgnntaa	480
taattntacn	ngatngaacy	tctacctagg	cttaggactc	aagctnnatg	gaatgctgtg	540
tagnacacat	ttgtaaccgn	gnccgacatg	gaaatngtgg	gnaaacngan	ntttccctng	600
aaananaact	caggttttac	tttngcagg	gcantncnnn	atnttntcnn	ccctacaact	660
gtgtgagcgn	agntnccttt	ntcncacttg	tgggatacnt	ggntaanncg	gccca	714

<210> 4893

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 4893

agngmntnnn	nggttctncn	tctcctngna	aaccttaaat	ggcttggtta	cttgttcttn	60
ntgcaggcag	cccatcgctt	cnaatncggc	acgagcntat	gtnatgctnt	cacctcccc	120
gtgtaggaaa	gacctttaac	taccagctgg	tagtngtctc	ancattcttc	aaatagtcog	180
gtcttgttta	atattattat	tattatngtt	atttaatttt	attntattgc	aactgtactt	240
agagaatagt	ctggtcttga	gaccttttca	ctgnggtctg	ntctgggtga	cggctccac	300
cagtgtgaag	cagaaggatg	actttgctct	gttgtcagga	caaccttgaa	ggaaggagcc	360
aaatgtgtgg	aggtctgtgg	gaagagagag	ccacctagca	tgccccact	gaaccagtca	420
gcaagaaggc	cttccccagg	aggcctccaa	cagatccctg	aatgccacat	aaacctcana	480
ggcttgngga	tcccaggacc	ctccaggcgc	tcaagatctc	cctttgccgt	ggctccttcc	540
gtcatcacac	tggccacagt	cctctccaat	gcctntgtac	tcaccaccat	cttaactcac	600
caggaaagct	tcacacccct	gncaactacc	tgattggctt	nccttgacca	ccaccgaccn	660
cttgggtttt	ccatcttggg	taatgcccc	tcangcattt	gccttatctc	catttaacct	720
aacannctgg	gaacttttgc	caaatcttgc	nngtgaacaa	tttggctggc	ctcngacn	778

<210> 4894

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 4894

gncaggctct	tggttttttt	gcaggatccc	atcgattcgc	tagactgcta	tgantagtga	60
tgancancat	ctcagnctgc	caagggagaa	catgantecn	catgaacaaa	ntnggttccc	120
tgancagggg	gaaatgnaat	gctgagactc	acancaggng	gtgcgncnta	nngacctntn	180
netgnannga	nanantgnag	gccacnatac	actngatgan	nnaatggact	nnctcttnaa	240
agtgcctgga	ntgctnctgc	cataantata	gtanatatna	canttgcctt	ggtcennctt	300
ctacctnaga	atgctgtgtc	ttacgctctg	tcttcccana	tctcccanna	nttgggaann	360
tctgaggtca	gagggcaaaa	ngagaacctt	ttaattctga	ntctgacata	atcagatctg	420
gaaccagttg	nnaagctgta	anacttatgc	angcgtaagg	tggttggtgg	tttaagcctt	480
atgntagctg	tggntntcta	aaanantntg	aatntatctc	tgtcatagng	tttgacctgc	540
atttgctaan	ngngtcnnta	anggatgtgg	ngannntggg	anttncccca	tgcattccna	600
gngtctnggc	cnntanaaac	cnggnccaat	tgaagttcaa	cntttaactt	tnggcctgta	660
naggaccatt	tgcccatngg	tgnccttggt	taaaggggaa	gaatnttgng	aatncgatta	720
agccatttnt	aatttccctn	nttggccttn	aatccccctt	ggaattcttt	nncnggggaa	780
ccctttt						787

<210> 4895

<211> 863

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(863)

<223> n = A,T,C or G

<400> 4895

nngtccnctt	ttncaannc	tngganaccc	gttctttctc	nanacannaa	gntctnatgc	60
tgnggcacga	ggtctcnagt	ttttttntt	tgntngtnga	nacaggctcg	ctctgnogcc	120
cangctggag	tgcannggcg	cantctcggn	tcactgcanc	ctccacctcc	cgggttcacg	180
ccattctcct	gcctaancct	cccagtagc	tgggattacg	gccgcccnc	accactcccg	240
gctaattttt	cggatttttt	agtngataca	gggnctcacc	gtgttagcca	agnatggtct	300
cgatctcctg	accttntgga	tcaccccacc	taggccttcc	aaantgctgg	gattacaggc	360
ctganccact	tgcgcccggc	acattcaggt	tcttatcaan	gaaataaccc	agactttaat	420
cttgaatgat	acnattatgc	cccaatgttt	aagntnanaa	aaatttcctt	aaaaaggtta	480
tctttaaaat	nagnatcttt	anngcnaaaa	tacccaagct	tgatggaaag	gccatcttgg	540
atgcccttnc	attcttgtnt	caattccatc	ttcccaaana	nccaggttcn	aaantaaccc	600
cctttnttgg	ttggggcnat	atgnaaattt	tttaaaggga	gttnaattcc	aanatggatt	660
nnaaaccaga	ctgccttgaa	ttgganaaat	tnntgatttc	cttcaaaatt	gtggtttctt	720
ttctaaantt	ggctggncce	ttaatttgga	ttaatttaaa	tccatgntat	tattgattaa	780
atctngangc	angatgaaac	tttaccagtn	ttggaaatta	attactaant	taatcncnaa	840
tatntnnaan	tttttcttg	atc				863

<210> 4896

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(723)

<223> n = A,T,C or G

<400> 4896

ttnttntttt	caaatttcaa	atnctagget	actngttctt	tttgcaggat	cccatcgatt	60
cgggtggaact	gagtgccact	cgtaagaatg	ccagcaacat	ggagtacagg	atcaataagc	120

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cgagagctga ggattcaggc gaataccact gogtatatca ctttgtcagc gctcctaaag 180
caaacgccac cattgaagtg aaagccgctc ctgacatcac tggccataaa cggagtgaga 240
acaagaatga agggcaggat gccactatgt attgcaagtc agttggctac ccccacccag 300
actggatatg gcgcaagaag gagaacggga tgcccatgga cattgtcaat acctctggcc 360
gcttcttcat catcaacaag gaaaattaca ctgagttgaa cattgtgaac ctgcagatca 420
cggaagaccc tggcgagtat gaatgtaatg ccaccaacgc cattggctcc gcctctgttg 480
tactgtcctt caggggtgcg agccacctgg cccactctg gcctttcttg ggaattctgg 540
ctgaaattat catccttgng gtgatcattg ttgtgtatga gaagaggaag aggccagatg 600
aggttcttga cgatgatgaa ccagctggac caatgaaaac caactctacc aacaatcaca 660
aagataaaaa cttgcgcca tagaaacaca aattaagtac tgcttacaat atctttangn 720
tcc 723

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<210> 4897
<211> 771
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(771)
<223> n = A,T,C or G

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<400> 4897
gtttannacc agctcttgnt cnttctgcan gancgatncc atcnatnnnn attccgnncn 60
agggggctga ngcgnccgag gacagctcgc gatgagnggn cnacgaaggc tcntctgnac 120
tggnnncann gttnnangnn cttnctengn gtatnengtt cncannctna ncgatncatg 180
tntctacttt gatcnggata naactgtatn agaaccaang nacttnncan nngctactga 240
ccntncccat gtncnctgc acgtagtgg atagatanca ctaccnntna ccagntcgat 300
gaacccgatn ngtcctgcag ctggtncana ctgtctgngc anctnncnnc ttgcagttgn 360
accttnnggn ccttggttaat gncactacca ntgtgctgtc cttatgccat ggatgttgnt 420
cccagatctg tactaacnnc tnccaggaca tggccaattt gggtagcccc tnantgnaga 480
tgnnctgacn ntganatcac tgatnactan atggggctca ncgtgattta catgccactc 540
ttggtnatat ggtcttantn gatgnnanc ngatgntggn caacctnttg gaatgacctc 600
natgagctgg anccatgaaa ganattgncn caagcattnc ccnttgacgg ngantatggg 660
ctnantnccc ttattactat tnccttngtg gacttnttan taanattctg caaagctcan 720
gtccaaattg natnaccttt ngnaggcann acctttcatg gntnttgtgn t 771

```

```

<210> 4898
<211> 732
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(732)
<223> n = A,T,C or G

```

```

<400> 4898
gnttntntnt ttnaaatctc angetacttg ttctttttgc aggatcccat cgattcgaat 60
tcggcacgag actgtcctt cattcccaag aagaaaagac aagtactgct acttccaaaa 120
ctcagacacg acttgaaggt gaagtgactc ctaattcctt gtcaaccagc tacaagacag 180
tgtcattgcc attaagctct ccaaacataa agctgaatct cactagccct aaaaggggtc 240
agaaaagaga agaaggggtg aaagaagttg tacgaaggtc aaagaaattg tctgttccag 300
cctcagtggt gtcgaggata atgggaagag gaggatgcaa catcactgca atacaggatg 360
ttactgggtg ccatattgat gtggataaac aaaaagataa gaatggcgag agaattgatc 420
caataagggg tggcacagaa tcaacaagat atgcagttca actaatcaat gcactcatc 480

```

```

aagatcctgc taaggaactg gaagacttga ttctataaaa tcatatcaag aacacctgcc      540
agcaccaaat caattcatgc taactttctc tctggagtan gtacccacag cagctttcag      600
ttaaaatgca tttnctttgg gtgctccaac tctttgnaac tttacangng aacaaccggt      660
ttctacngtt tcaanccnt ttattaaacc tttatnagga atgtttctta aaaaaaaaaa      720
aanaaaaacn nt                                     732

```

```

<210> 4899
<211> 751
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

```

```

<400> 4899
nggagggntn nnnntnata gacagctact tgttcttttt gcaggatccc atcgattcga      60
atnccgcneg agcctgtgtg ggggtgcngt acattgcana cgtctagng acctgttgtg      120
atgaactntt ntnatggag agantcactc nngnctanc ancggnnccg gnggatcaag      180
aganaacngt tancnctcng aggatataac tnnncaagat ntactactga tgcancnat      240
tntngccttn nacntgnggg cattacacnt gctnntgatg ntagnnnnaa atgnnttaac      300
agnanncnnc cnattcatga ctgccgtggg atctaagga atcaatgcc actgtntacn      360
tntggactct naaagctaat attgtacatg gtctatcagt ccnggaaatn tngcttataa      420
tatnnatgng ncnttttaat gacntntatn nnnnagatcn ctcactttnn cnanagggt      480
ataatgagat tcacgaagtn tgcttaacng agagcanaca tccggtnatn atactgaaan      540
tcctgtggnn atnaaggntt ttgaacactt gcaattatct gaattaattc agcnccgtgt      600
aagaactncc aggaagttca cananagant ccattntgtt gaaactgcct ntggatanta      660
ctccantgnt gnatgctctg ntganatctt ccanntgggc taccgattna aggccatggt      720
caagntnctc acttngcagg nctgaattac c                                     751

```

```

<210> 4900
<211> 719
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(719)
<223> n = A,T,C or G

```

```

<400> 4900
gtcttgtcct cnnaaacctt ttgcacttcc tcttttttgc ggatccctcg attcgaattc      60
ggcacgagag aggggtgggg ctggccacat aggttnctct gtggctctgg tctggggtta      120
gacactgtta gggactagca tttattggac ttgtaaagac agcacctcag aattagtaac      180
tacttgcatt ttanggtctg ttntatgaan ccaacaagtg aatgtaaaat aggcctctgca      240
tctttttctg gagccctgtc actgggcagt gagcatttcc aaaattgcag ctctgtcana      300
atgaaccatg aatacttaag aaagggaag taggaacagg gagcagagca aagcataact      360
tgctgtgttc cagggtattt aaaataaatt actgtcaaga gcaatataag ggtcatgggt      420
ttgatcanga actttttgta aatgaaaaag ttcacaattn ggaaaaaaca gtgctagatg      480
tgttatggaa attgttatca caaattattc cactgaaact caagtatata anacaacaat      540
atattgctgn gaaatcttan ttntgacata tggaaggtaa ccaanaataa naaccatacc      600
tttttgettg aagtgcacgg tggtagcaat ttctaaaatt agaaacattt aagccaaaan      660
atantnaacn ncantacccc ctctnngaaa naaaaaancc tcgnacntt ttgaacttt      719

```

```

<210> 4901

```

<211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 4901

gtcttgctcct	cnnaaacccct	ttgcacttcc	tcttttttgca	ggatccctcg	attcgaattc	60
ggcacgagag	agggtggggg	ctggccacat	aggtnnctct	gtggctctgg	tctgggggta	120
gacactgtta	gggactagca	tttattggac	ttgtaaagac	agcacctcag	aattagtaac	180
tacttgctt	ttanggtctg	ttntatgaan	ccaacaagt	aatgtaaaat	aggctctgca	240
tcttttctga	gagccctgtc	actgggcagt	gagcatttcc	aaaattgcag	ctctgtcana	300
atgaaccatg	aatacttaag	aaagggaaa	taggaacagg	gagcagagca	aagcataact	360
tgctgtgttc	cagggattta	aaaataaatt	actgtcaaga	gcaatataag	ggcatgggt	420
ttgatcanga	actttttgt	aatgaaaaag	ttcacaaatn	ggaaaaaaca	gtgctagatg	480
tgttatggaa	attgttatca	caaattatct	cactgaaact	caagtatata	anacaacaat	540
atattgctgn	gaaatcttan	ttntgacata	tgggaaggtaa	ccaanaataa	naaccatacc	600
tttttgcttg	aagtgcacgg	tggtaccaat	ttctaaaatt	agaaacattt	aagccaaaan	660
atantnaacn	ncantacccc	ctctntgaaa	naaaaaancc	tcgnaccntt	ttgaacttt	719

<210> 4902  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 4902

tcattcnnt	nctagnnctt	ggtgegganc	cntencttcg	nattcggntc	naggtcttca	60
ctgntggetg	gttcccaagc	aggantgncg	agctctggtc	ctntcaaaac	tnaaggtcgg	120
cttgaacntg	acntagactc	ctaattgcctt	gtttgcnena	ctaengaac	ntncnataga	180
catcgnnnnn	tcngatngtg	acacagnctt	ngncnatenn	tatacngnnn	cngnctntat	240
antaaggntt	ntnggantnt	ggacgnacgt	ngtcnagatg	natagactca	gactcatctg	300
atgtgatgat	aagacagaa	tggagngccn	gaentgantt	gtctgcagga	tgngtctgaa	360
ncnnatgtnc	ctgtgtgtga	tcttaaagat	gtgaatgctn	tnagncnnat	nnccttaatg	420
nntgnnacga	gttcgacaag	atctgcgatt	gacttccana	ctntacnenn	tgntgntcct	480
gntagatggc	tntaaanact	tggntctccn	atgtggteat	atggagaacc	ccttntctgng	540
ncganenttg	ntcangcctn	gncttttenc	ctggaagnag	gntcccaact	tnggcttgen	600
caattngggc	naatggcatt	nncctttttg	ggngngcncc	cnancttggt	nggttnaacn	660
ttcctaagg	gccaanaanc	cntttnanct	ccccttttnc	ctgcccant	ctcaatccac	720
ctntnaattt	ccnaagnng	ttntaaaac	tntnaaacct	ttcnanaaa	gccccnct	779

<210> 4903  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)



<223> n = A,T,C or G

<400> 4903

tcattcnnnt	nctagnnctt	ggtgcegganc	cntcncttcg	nattceggntc	naggtcttca	60
ctgntggctg	gttcccaagc	aggantgncg	agctctggtc	ctntcaaaac	tnaaggtegg	120
cttgaaentg	acntagactc	ctaatagcctt	gtttgencna	ctacngaacc	ntncnataga	180
catcgnnnnn	tcngatngtg	acacagnctt	ngncnatecn	tatacngnnn	cngnctntat	240
antaaggntt	ntnggantnt	ggacgnacgt	ngtcnagatg	natagactca	gactcatctg	300
atgtgatgat	aagacagaan	tgagngccn	gacntgantt	gtctgcagga	tgngtctgaa	360
ncnnatgtnc	ctgtgtgtga	tcttaaagat	gtgaatgctn	tnagncnnat	nnccttaatg	420
nntggnacga	gttcgacaag	atgtgcgatt	gacttccana	ctntacnenn	tgntgntcct	480
gntagatggc	tntaaanact	tggntctccn	atgtgggtcat	atggagaacc	ccttntctgng	540
ncgancnttg	ntcangcctn	gntcttttenc	ctggaagnag	gntcccactt	tnggcttgcn	600
caattngggc	naatggcatt	nncctttttg	ggngnncnc	cnancttggt	nggttnaacn	660
ttcctaagg	gccaanaanc	cntttnanct	ccccctttnnc	ctgcccannnt	ctcaatccac	720
ctntnaattt	cccnaagnng	tttntaaaac	tntnaaacct	tttcnanaaa	gccccctnct	779

<210> 4904

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 4904

tcattcnnnt	nctagnnctt	ggtgcegganc	cntcncttcg	nattceggntc	naggtcttca	60
ctgntggctg	gttcccaagc	aggantgncg	agctctggtc	ctntcaaaac	tnaaggtegg	120
cttgaaentg	acntagactc	ctaatagcctt	gtttgencna	ctacngaacc	ntncnataga	180
catcgnnnnn	tcngatngtg	acacagnctt	ngncnatecn	tatacngnnn	cngnctntat	240
antaaggntt	ntnggantnt	ggacgnacgt	ngtcnagatg	natagactca	gactcatctg	300
atgtgatgat	aagacagaan	tgagngccn	gacntgantt	gtctgcagga	tgngtctgaa	360
ncnnatgtnc	ctgtgtgtga	tcttaaagat	gtgaatgctn	tnagncnnat	nnccttaatg	420
nntggnacga	gttcgacaag	atgtgcgatt	gacttccana	ctntacnenn	tgntgntcct	480
gntagatggc	tntaaanact	tggntctccn	atgtgggtcat	atggagaacc	ccttntctgng	540
ncgancnttg	ntcangcctn	gntcttttenc	ctggaagnag	gntcccactt	tnggcttgcn	600
caattngggc	naatggcatt	nncctttttg	ggngnncnc	cnancttggt	nggttnaacn	660
ttcctaagg	gccaanaanc	cntttnanct	ccccctttnnc	ctgcccannnt	ctcaatccac	720
ctntnaattt	cccnaagnng	tttntaaaac	tntnaaacct	tttcnanaaa	gccccctnct	779

<210> 4905

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 4905

ttgcnaactt	aatggcttgg	gganactngt	tctntctcna	ggntgccnng	cgtttcgcaa	60
aaaggcaaaag	accaagacca	ccaagaagcg	ccctcagcgt	gcaacatcca	atgtgtttgc	120
catgtttgac	cagtcacaga	ttcaggagtt	caaagaggcc	ttcaacatga	ttgatcagaa	180

cagagatggc	ttcatcgaca	aggaagattt	gcacgatatg	cttgcttctc	tagggaagaa	240
ccccactgat	gcataccttg	atgccatgat	gaatgagggc	ccaggggcca	tcaatttcac	300
catgttcctg	accatgtttg	gtgagaagtt	aaatggcaca	gacccgaag	atgtcatcag	360
aaacgccttt	gcttgctttg	atgaanaagc	aacaggcacc	attcangaag	attacctnag	420
agagctgctg	acaaccatgg	gggatcggtt	tacagatnan	gaantggatg	agctgacaga	480
gaannccctat	tgacaaaaag	gggattcaat	ncatcnagtt	cacacgcntc	ttgaaacttg	540
gagccaanac	aaaattactg	aaaggaactt	agctaaanct	ttncanttcc	atggcttact	600
ctttttactt	nttaaacctt	ccccnccctt	tanaacntnt	gnattncaat	taatttaana	660
attttggccn	tttttttttg	ggggtttntt	nccanctttt	tnccctttgnc	tttgggtaan	720

&lt;210&gt; 4906

&lt;211&gt; 1593

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1593)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4906

ttttttggna	aaaaancccc	caaantance	aaggggccctt	aacctttggg	ttttcttttt	60
ttttnggcca	ggggggaatc	cccccnatnc	cggnaatttt	ccggggaaaa	tttnccgggg	120
gccaaccgga	aggggaatttn	ggttaagncc	aaaagggtttt	ccaaggccta	aattggggng	180
aaatntgggg	ctctttcnct	catcnanggc	actactnctt	cgtctntaac	aanannannn	240
tatntanntt	tntatacctt	atcanncaca	annnnctcct	ntacntacg	tatacatntt	300
ataatnnnat	ttanctatcc	atnctactnc	cctcantcnc	ttataantac	ctntcctact	360
cctacatatn	gacnctga	ntntnnctn	anacnaanch	ncntntnnna	tntnttctct	420
attanttaaa	annntccnnc	tagtncttat	atantatcan	tacttnntct	atnaccgatc	480
acntcntaan	cnttatcttt	cntatntach	ctacnnatnn	ccatnattat	cgtctnattt	540
anccttnnat	ttactacang	antgntctat	catnctcnna	tancnaench	tctnnctccat	600
actnncnatt	tgacnacngn	ancatngttg	ttctccntat	ncatgntcgt	ttnatacann	660
actacattat	caatnatntc	nctnantatt	cnaanntacg	cantncncat	nnctactcan	720
nnanncnnta	cctactnant	tctnacnatg	tctntggttaa	ctatattaac	cgtnccgnach	780
tanacatcaa	gntnacatac	ntanccngan	acataccaaa	ncnatannta	acatatcnct	840
nacttacana	nngacnattc	tactacatca	atctacctnt	ctgtaangna	cccttttatga	900
tactaccaaa	ancatnccgt	ctactttctt	cactccntac	ncatacnant	nttgcattny	960
cnatncacg	tannnncccta	cactatagct	annnttgntc	tcnttttntc	tcactantcn	1020
ncactntnta	natanntant	ctntctnann	gnctctgtng	tnaaactcca	cgcantntaca	1080
ccgctcnnaa	ntccctacc	cantnnctn	tatcccttcc	nnnntnaann	tatangtctc	1140
tatatacnct	ctncanantn	acatctntta	ttctccncta	tgcccttttc	aacaaaatac	1200
acannanact	nactcttctn	aacatangac	atactnccgn	tctanantca	tcnanntant	1260
cananantnc	ntacnnantc	anccttctta	nnanaccnnc	gtatntntct	tntctnnnat	1320
ctntntcnnn	tntctaaatt	tagttncctn	cctncatgt	nttanencaa	nacactntca	1380
tncatgcann	ttcnatacna	atactnannt	acatntcatn	canntnnatt	actnaangac	1440
atanngcca	tataactan	gattgtaaca	ttcatnanna	ncnnccngnat	ntacacntta	1500
ttctctatat	natactctgn	atntcacnnc	ttctntcnat	ctntacnann	tcangttnnc	1560
ancacnatct	ntctnacntc	ancctccaaa	ccc			1593

&lt;210&gt; 4907

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4907

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gnncttngaa tttaannccn ttngctactt gttctttttg caggatccca tggattcgaa      60
ttcggcacga ggttcctgat atggcnggct atcctcacat gtcgttacat tncatcagga      120
ttggatggaa catcattcag aggtcctttc acgggcaatt ttgaggaact gattcatttg      180
gaagaaaagat taggcaatgt caatcgtgga gcatccang ggacaattga aagatgtaca      240
tatccacata aatacaaaaan ggttacaact gattggttct cacagaggaa actgcactgc      300
aaacaagatg gggaagaang gactgaggaa gacncacagg aaaaatgtac tatctggtn      360
nctatttttag aggaaggtga agatgtgaga cgtcttgcac gtatgcacct tttccaccaa      420
gtgtgtgttg accaatggtt gattccaata agaantgcc catatgcaca gtggacattg      480
ngcccatctg ccaagtgaag gntgacacca tgtttnanaa ctnttgccct ccctctcatc      540
ccattacttc ctgntgctgt acttcaacnc nnagatggca tgacttacct gcgcagattt      600
ggaagcattg naacttataa tgctgnctnt gctatatggg acaacttatg cttagacctt      660
cagtttatgt atcaagtggc tttgangtnt tatnaaagct ttttttctag attgacnttt      720
tcngctcant tactggttnt tgcnnnggtc                                     749

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&lt;210&gt; 4908

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4908

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ttatnctgtn nnnnttttna aannatagct acttggtctt tttgcaggat cccatcgatt      60
cgaattcggc acgagccgga acaaggacca ggaggtgaac ttccaggagt atgtcacctt      120
cctggggggc ttggctttga tctacaatga agccctcaag ggctgaaaat aaatagggaa      180
gatggagaca ccctctgggg gtccctctctg agtcaaatcc agtgggtgggt aattgtacaa      240
taaatTTTTT ttgggtcaaat ttaaaaaaaa aaaaaaagcc tctagaacta tagtgagtcg      300
tattacgtag atccagacat gataagatac attgatgagt ttggacaaac cacaactaga      360
atgcagtga aaaaaatgctt tatttgtgaa atttgtgatg ctattgcttt atttgtaacc      420
attataagct gcaataaaca agttaacaac ccaattgcat tcattttatg tttcangttc      480
agggggagggt gtgggaggtn ttttaattcg cggnccgagg gccaatgcat tgggcccggg      540
cccacttttg ttccttttagt gaggggttaat tgcgcgcttg gcgtaatcat gggcatagct      600
gtntcctgtg tgaaaattgg atccgctcac aatttccnca caacatacca acccgggagc      660
cntaaagtgt aaancctggg ggtgccttaa tgaagtgagc taacctcaca ttaaatggg      720
gttgcgctca ctggncacct ttccagnccg gaaacctttc ttgccaanct ggcattttaa      780
gnaatnngg                                     789

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&lt;210&gt; 4909

&lt;211&gt; 1214

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1214)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4909

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gcncctcccc cttnttnaaa cctnttnaaa acccttggtt aaacccttc nnattnctna      60

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tngettggnna	ctacctnctn	nacctnannt	nnnatnncac	ggntngcnnt	tttncacgtt	120
ttnnncnecn	cttntncact	cagcaacttt	ntnacnetta	atntgcanct	nntctnctan	180
cggngggeen	anantanatg	gnataacang	gntgtcnncn	gactgntoct	ggccntgnaa	240
atancatctn	tnatggntaa	ncacannttn	tccanagcnn	aatagnntng	gngccnctg	300
aanccccaan	neetnattnn	cagcaccac	ctttattatt	nantatgnaa	tcataccanc	360
tegannneet	atnggtggnt	ntctngngcc	antgnaatat	angeccgagn	catntngnnt	420
aacgntatcg	ntgcaacant	cnntccaact	gnaacantng	ctcntnnctt	cgccactnnt	480
aatantnng	ntcattacca	agtatnanaa	ngntatcttn	tnacactaa	ntnagcgngc	540
ncaaagntng	natnatcact	cnnatcnata	actnnnantn	atnnnnnang	gtncaanatc	600
ttttntanat	cnntatattt	atantcnant	tntantnnna	attcanntgc	ttggnancac	660
atgnanncta	nnnttanntn	annncnntat	netctttatn	gctnttcccn	tttnnantnc	720
anttagacnn	tacntnnenn	tnangcgenn	ntattaanca	acannannnt	tnnantcann	780
tnectentnn	cgattctntc	gnccccctc	actgcenenn	ntnntcnent	nncntnccn	840
ntnnctnnnn	nngtcnnnnt	ntctcttct	tcagnctctg	tcacgctctn	atantannac	900
gtatactntc	tnctnntann	atactcgana	cacactgntg	atatannctt	ntntacatct	960
atcantacgn	ncnanatcat	anantnntcn	atanctctca	cactctntca	cgatngtntc	1020
atcgaccac	ttcgnnactc	atagatntnn	atatanntac	cnngtgntan	tctnntnnat	1080
cantaanaan	gcangcacga	cgnacatctt	gctntcnnc	natntcnnet	ctcnatnatn	1140
nantnacact	aancacnata	cncactaact	atattactcn	catntcanen	ctactctatg	1200
actctancta	ngcc					1214

&lt;210&gt; 4910

&lt;211&gt; 1192

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1192)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4910

gnnaaggggt	nnncntnttc	ttntctgct	ttgngtcac	gtcntcgacn	gngnctcngn	60
ctgntctaga	tgacctctcc	gctttttttt	catngaaaag	ctcnanacnt	gtnnctaaat	120
ataannctna	agannggacn	ctanaaanng	ctcactatac	atgetcaact	aaacncccc	180
tganttatat	gcgctaggng	aagcatgctc	ntnactaga	caattgactc	tgetttagnt	240
aattccnatt	ccggaaaactc	gcgcaaccgc	gtnnccctggg	gacctctat	ctcntngaaa	300
cgatgaaaaa	gccccaccct	tttagngtcn	cncctngagg	aaatnggcgc	cattgggcga	360
nattcgccct	ccaaagggaa	aanggnnggt	tagacncang	nccttttcac	ccctngggna	420
ggngttgnaa	gnggaatagg	gnctcnaaat	cccccnaatt	tcctnngngt	nnaaatgggg	480
gccacctcng	taaccantcc	cttggtgggg	gaaaaatttn	gccttnatta	ncccttnact	540
nngggnaaac	ctttnccgga	atngttangc	aaaaattttt	tggttgggg	gcctttttgg	600
ggcctaagg	natttcnggg	ggntttancc	cccaaaattn	tttcgtnggg	gncanattna	660
ccaagnnnn	ccanttggan	accccaattg	gttgggccct	ncccttggg	ttntnggggc	720
ttaccttana	aaaatnctcn	gagggggcct	taaaancctg	gtnggaacct	ttttttggaa	780
aaggttttcn	ccngggnnnt	nccnttttna	aagggcgtta	atanccngg	ggtcttagtt	840
tngggnaaaa	anccaatntt	nttncnnaa	attgggtttt	ggggcntttg	gtatcccccc	900
gnaaattncc	aattncaaaa	aatttccent	ggggnnccaa	ttttncnta	ancccttna	960
aaccggttaa	aaacctnggn	ggggncnct	ttnttttngg	ggntnnaana	atttgccna	1020
accgtnttta	acctntntnc	ccctttaatt	cgngnttnnn	ccccannntt	ttgtnggcc	1080
cctaaacgng	cntaaccagg	ggaccttttt	nggggaaanc	cttntccat	ganaaccctt	1140
tccttaaaaa	aaggnggtgn	cnacctggg	aggaancatt	nnttggggaa	tn	1192

&lt;210&gt; 4911

&lt;211&gt; 1006

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1006)

<223> n = A,T,C or G

<400> 4911

gcncannccg	annnccncan	ccannccenn	ncnacncccn	aaacgnnana	agccgacgcc	60
acangncccc	gcgancgccc	aggctgaanc	ttgcnttcaa	aagctggaan	cgacacgctn	120
nagnncnagc	nacngcnegn	gncacgaggc	ccatgtncag	netccaagac	cnncangaca	180
ccgcccgaatg	ggaagccccc	gnggncngga	ggcgcacagg	aagaagggga	tnggggcagg	240
aanaagccca	nggcccgaag	aagaccggag	gaccanaag	gncaggaaga	gacacncacg	300
cnccgncnca	cannnnnecn	acaaganacn	ancangggga	gcgacnagcn	aacanncaca	360
gnangagaag	ngancaccat	gngcgacgna	nncacacgca	ccnagcgngc	nagaatggac	420
ncanagacca	canngtgaga	annaagccnn	agacganaag	aacncangng	ccgcangcnc	480
ccngagaggn	ncccccccg	canaacatgn	cancnactac	accngncnna	cnaaggggac	540
tcaggngata	ngaaggcnen	acancgccc	naggnaaaac	nngcacacnc	nggaaacnnn	600
gaaccntgna	angnnnnncn	aaaaaaaccn	cangggnaga	aaagagcaaa	gngcgngcac	660
gcagggggnnn	cgnaannana	aaaccnngc	aggngaaaac	cacngggcta	naaccaggnc	720
ncaagngnac	ggaanaacaa	cgagcnaaag	nnacactaan	gaaagngng	cgcaacngna	780
aaggggnaac	nanccncang	ncncacgcan	gggaaacnan	cgnnnacga	naaaaggggc	840
aanngagnen	ccnnggggaa	aaggcaccaa	naagctataa	cccagagagca	gagnnnanng	900
ccccncgcca	gagaaanccc	agagnaanna	ngacgnaann	aancntcnaa	naaacagcgc	960
ncaaaangcg	tggnacannn	caaacancna	acnccngnna	ancccc		1006

<210> 4912

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 4912

tnaatatcag	ctcttgttct	ttttgcagga	tcctctgatt	cgcanagagg	tgttcgactg	60
ctngagccna	gcgaancgat	gcctaaatca	anggaacttg	nttcttcaag	ctcttctggc	120
ngngattctg	acagtggagg	tgacananag	ntaancagga	aaaacaagtn	gctccagaaa	180
ancctgtaca	gaaacataag	acaggtgana	cttcgagagc	cctgtcatct	tctaaacaga	240
gcagcatcng	cagagatnat	nacatgtntc	atattgggaa	aatgaggcac	gttantgttc	300
gcnattttta	aggcaaaagt	ctaattgata	ttanagaata	ttgnatggat	cctgaagggtg	360
aaatgaaacc	aggaagaaaa	ggtatttctt	taaatccana	acantggagc	cagctgaang	420
aacagattct	gacattgatg	atgcagtaag	aaactgtgaa	attcgagcca	tataaataaa	480
acctgtactg	tctagtgtnt	ntaatctgtc	tttttacatt	ggcttttgtt	nnctnaatgt	540
tctccangct	attgtatggt	tggattgcag	angaatttgn	angatgaata	cttnntttta	600
atgngcatta	ttaaaaatat	tgagtgaagc	tnatngtcaa	ctttattaag	gattactttg	660
ctgccaccac	ctagtgtcaa	ataaaatcaa	gtaatacaat	cttaataaac	ntttaaacta	720
taaaaactcg	acccttagac	ctatantnag	tcggttn			757

<210> 4913

<211> 711

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(711)  
 <223> n = A,T,C or G

<400> 4913  
 gtnactaatg gctgggctac tegtctcttc cgcaggagcc cancgattcg tenagtgnrc 60  
 gnggnttgtn antntnngcc nnggcantna ttnattgnen ntngatgatt gatatacaaca 120  
 nttgaggtaa aaatatnecat gaggtctaaa tataacatgt aaatgcaatn tcatacttta 180  
 tttncattgg caagataaca ttgantaccn atactgnggt atttgacaaa caagcttgat 240  
 gcatcgtgat ntcnncntta tttccctttt ccttgnttta aaaagatgca ctgcgttgtn 300  
 atncnnggn natatganta ctatgngcac naaaacnana anntcngatc attcgantag 360  
 aggganaatc ngancnncan tencatctgt tctnattcng nngnanggat ctngtaggtc 420  
 ctccnttctn agatgtggnt ttaggccagc agcntaggca tccctgagac tccttataaa 480  
 tgcataaate tcaggcncag cccagatnac ttggagcata atntgcagtt tgcaagatcc 540  
 ccaggcaatt catgtgcatg tgaaatnngg acaagcacct ttntgggcga tgcaaagcca 600  
 ctcattctcg cgtgcctatn acgggtttnc aacacatcgg atcccatctc aggagcctga 660  
 cccgtgtnta nctanattaa ncttcactgn tgatcttnat gatgcatain a 711

<210> 4914  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4914  
 agagnnnnnn nnnttgctgn ntactnaatg gcttggggttg gttgttcttt ntgcagggnag 60  
 cccagcgatt cgccgggtct agccaacatg tgactacaac tgcataaaag accttaaatg 120  
 agacctactc agccaaactc ttcctaagtc ctgtccaaac aaaaccatga aggataagaa 180  
 atggttatta ttattttaag ctaccacctt ttgggtgtgat tattatatgc aataataggt 240  
 agcagacact ggctttgggt ggacatgtat gttctctgca tattctgctt ttgtgcatgt 300  
 ggagaaatgg gctttctggg ctgctgacaa tgaggaggta gagatgttgt tcaggcagat 360  
 gcgttttagac ttcgagtcca cttctcctt ccaagaacta tgtggcctta caaatgctgg 420  
 ggttggttta agaaaacaga actcttaatg tttgtaaaca ttcctgtacg agagtccatc 480  
 catcatttgn gtctctctag aaaggtcata cgcagaaaat gtatgggtgt agcaaaattt 540  
 taaacttttc agactggcaa aaccctttct ttaatgtata gtattactac tcatgtccat 600  
 tatgaaccat gaccagggga gactctgctg anacaggctg catctnctcc accttatcct 660  
 nctaagacan gttctacctt aaggggacat agaatttacc cctgtttgtn ggggtggtgtg 720  
 gattcttncc aactgnctta atccactgg 749

<210> 4915  
 <211> 542  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(542)  
 <223> n = A,T,C or G

<400> 4915  
 atccctcnnt tntcaantca tattctctcac aagcannctn tanaatntct nancactttg 60

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ttctntcneg cnaaggngga cgcgatntga ggacttttggg gnnnnntgann acttgggctga 120
ttcacatgcc anggcctngn angaagcagg agaaaaggana nnggngacng acttaaactgt 180
gtncataacc atccttacca ccngaagcta tccanagctt ctcagagngt tgcagaanta 240
caccaantac acnaancatg acatgaacaa agntctngac ctngagnaga aaggtnacat 300
tgctaagtgc cttnacagct ctcgtgaacn gcgccacagg cgaaccagct ttctttgcag 360
agaagctcta tcangccatg aaagggtgntg gaactcncca tanggcattg atcacgatta 420
tggntncccc ttctnaaatn nacatnaatg atntcanagc attctatcag aagatgtatg 480
ggntctnctt ttgccaaacc atcctgnatg aaaccngang agattattga agaaaatcct 540
gn 542

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<210> 4916
<211> 1285
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (1285)
<223> n = A,T,C or G

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<400> 4916
gaaagnacna aagncagctt gacagggatt tnaangnnntn ggaacnncnn ttctcnaagc 60
ngnntggctn ngatnannta tanatatgtc ttncatatan angaacnaaa ntatntntgg 120
gnggggnttc tntctngagng atttctgtna ctctngantt nntaatgcnt nananntgtn 180
ancgantnng gtnaattggn cctancagca ncatgtancc ntaaaaacgc atncnatatn 240
tcttancnch nagnggtncn ncgcnattat ctaatgnctt cttnaactga nntntaangg 300
nctntgtant ncgngaant ttaagttnnat tcacgnenta tattctaant catgttccaa 360
nnnnctctat ctgcanaatt acnctgcnnn tgatccttgg catcnnngaa gntcantnch 420
gnncaattat tcatnatatt gtggcattnn tctnatttna tactancgnc ntcncttan 480
atatatanaa gncngcaanc tctgtngaen nntctcnaat ntgacnnacc cgtntattat 540
atgcatnaac centatectn atcnanctct agtgtggctc ttaggcaccn annattttatg 600
ggnacccctgt gntcaaattn ggntctccgt nanctnacng ctctcnattt aangntnang 660
nctaacntaa centctttgc tgggtacaat anggcgnacn ctccnctnnn nacattttttg 720
nnanaaaagnc tacntgggnt cactatntna nanctacncc ttttatcggt acntngcgta 780
atnattgncc atatgtgata cgngnccaac aaaatgtcac tntatataan tntggntcnn 840
acntcnnctt tanncnnect atntaacntt cannttttac atanannctt aaaacntntt 900
gngcaaacia ccaatnggng atcttnnnga aaaattanca tnggtttttt ggctactttn 960
ctatntcatt naattaccgn nntatctcna nctantntaa ctacnntttt nanaaaggng 1020
tcaatgggtg tcatctctca gngacacctt cnnctatata ncatnctnta tntagtataa 1080
tctcanaaaa cnetccctct naaancttnt gggnacntna anaanacgtg actntcannt 1140
cgaanccttg nntntnttaa tnnngatant agggnggtac naaaaaaann ngtgtttata 1200
aacncanenn ttnaannntt tctctatatg ngcaatttch acggtattnc tnncnngtcc 1260
ccatatatac tanatcacan tatnn 1285

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```

<210> 4917
<211> 782
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (782)
<223> n = A,T,C or G

```

```

<400> 4917
gncnctnnt tncngccttt ngaancccn agttccaaat gctggtnag atcagctctt 60

```

```

gttctttttg caggaccctc gtcanaattc cnacagggag anttcgggna ntntttannn 120
ngagaacngag tctggctcnn tngccagccn gaggcgggan aancncctga acctgagang 180
tggacnngc gctgagccga natcnttaca ctgcactcca gctgtcnac agantgagac 240
nntntctcaa agnatgtata atnctnacaa nnnctccacn ngancaaann nnnangannc 300
cggannacgg agnctcctnc cctnaangan ccttggaaga atggagncac ccagngctc 360
nattnttggg nntnnncaact tnngecgtna aatggatgan caagggctca ancagtnccc 420
tncataatct gccctnaacc cntncaaann aacatntnnn gccantctnn cttcanaaac 480
nggaaggagc ccnnnatgac atnccagtcn nagccccan cgaggaacna ggccnntgnc 540
ccnanntgag tgcagnana agggcnccct gccanagccc ctgccggnt tcntncaana 600
anggaagaa nangaagcaa ccttggaac tcgctctgcc aangagcncc nngacaangg 660
ttnaaccggg nggcccnnnt ctgagcttng ccgccntttt ctgngggncn nccccaagaa 720
gtgtttacac cccttaatcc ccnctttanc nctngatttn nggggggnccc naaccggat 780
nn 782

```

<210> 4918  
 <211> 812  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(812)  
 <223> n = A,T,C or G

```

<400> 4918
gnnnnnnnnt ttnnngctnt tgaaaacccc tttgtttcaa agaccnagtt cttgttcttt 60
ttgcagggat cccatcgatt cgaattcggc acgaggtcac aggtaaaaaa aangtgcgtn 120
ataagtnttg ttatcggttg actttataaa agcaaangaa attgangtaa cttttgatc 180
tggnttcaag attcatnttt ncatacaggt cataactgnc ttnntgnaac cctttcacag 240
ggcactgnnn gatgggatta aaggtggcaa ttactggata actgcacatg cctctacttn 300
gttctaaant ctangtcatg aggtgatttg atttacttta tagangctgg attttgaaga 360
tctaattgna aatgttatga tnatatcagt gngtncaaaa aaagcaccag caactgataa 420
aaatcgcntn tttgtgcgct acccaactgg ttaaagccaa tgtgatcttt tatggngaaa 480
ctcctaagan acangtggtt ttgctgnaaa cttgncanac ccttaattat agncggtgct 540
aatgagccta ctgcaatata aagccaccat tnttttttat caaacatctg aattcatttt 600
acaaaggcta ttgttagggc attattttga gcatctattt tgaggtgatg ttnanaaaac 660
tttaacntca aatcaaattg aaaattaatn taaatatatt gncttaagga ccttctaaag 720
aatgtgccac cagactttaa tggatagttg cnannatcct tgnctaanaa caaaaaagtt 780
gcttaaacat ttcttttaca aganggnntt tt 812

```

<210> 4919  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

```

<400> 4919
ttctaattgcn aggttctagt nctgttgaan nccngctat tngattcggc acgaggncc 60
ggctactggg gaggtgatg cccganaanc atgttggecc aggagtnaag gctgcagtga 120
gctttgnttg cacngntgcn annncatnct ggcngcecca nngngncecn gccacaccan 180
aaattatgtn ctngntntan nngcntcnga aggectantc tcnaccaga gttntcttta 240
ctggattatt ttagattgt tattaacatt nctggtctnt anctttactc agtctggatn 300

```



```

agaaaaagaa taccatgcaa ttgttaacta ttngatgttt actagattaa ctattaatat 360
attgtttgtgg tccatattta agagttactt tgttntctaga gatttcatta tagtgngnt 420
taatatantt ttgggtattt ttaactaaaa atcattgcta tccctcaact gtagattcta 480
ctatgaaatg aggaaaaaatc agcaatagaa ttaattgggt tcaaagtata taaataatga 540
tgtgggaaag ggaagtcnga gggatatctt ggaagaactg atttatctga aggtaatact 600
gngtgaaaga acctaaagatt gtngacanag catgcttnat gcaattntgc tgggtccatag 660
tagtantaga ggctctataa aatgtgttgg ggtgtttttg ncttttaang agacnagtgt 720
ctcgcntat tggcccagga gtttcaaacc tgnagtcccc cngtggnttn ncacctgtga 780
nt 782

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```

<210> 4920
<211> 781
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(781)
<223> n = A,T,C or G

```

```

<400> 4920
agggnnccnn tgttctctcc tnaactcnnn nntgncagcc ttnttcgcct accagaaggg 60
gtngggccgc gctgacggcc cagntggcgn tttntctcca ttgtgtatat gtacatagnn 120
tnnatcacta gattgnacnc tccctcanggg cacgaaccgc aacatntatg cngtgccctgc 180
ancnccta atgtgaanngcc tggcacactg gtagecgtgca tcatgaccen tngaattgngn 240
gagtaacnac ctgccnnanc acgatgmnat gcngttcacn tcccctgtgn acnncncngc 300
gnngcaantc ctgccatang agggcgcnagt tccaacncgn gggnnnactg gcncanctgg 360
gttgnaccat atcatccac atccnnacca ctngctaacc canntcact gnagattacc 420
tgtcagagac ctgcgttcgc tatctaatat tcgngctgag gntcctagga anatctggaa 480
ntggggaaga ttatggagaa aatgaaaang gaaattcggg gagggngggt ngcagtataa 540
agccctgtgg gggaaaaacat attttagctc ttacttggta aaaagggtna ncagaacctc 600
tggtttcttt accaangtcc nctggntngg nccatttctt ccaattggat gaacnacccc 660
tttgggtttt tannctcctt tntcaattt tggggaattc cccnntcnaa tnggctttac 720
natngaantc tgggnanctt naanangtcc taaatanaan ttncctgggg naatntggta 780
c 781

```

```

<210> 4921
<211> 730
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

```

```

<400> 4921
cacgagggct gccagaaact cattgaagng gacgatgaac gcaaacttcg tactttctat 60
gagaagcgta tggccacaga agtngctgct gacgctctgg gtgaagaatg gaagggttat 120
gtgtccgaa tcagtgggtg gaacgacaaa caagggttcc ccatgaagca ggggtgtntng 180
acctatggcc gtgtccgcct gntactgagt aangggcatt cctgttacag accaaggana 240
actggagaaa gaaagagaaa atcagntcgt ggttgcatgt tggatgcaaa tctgancgtt 300
ntcaacttgg ntattgtaaa aaaaggagag aaggatatcc ctggactgac tgatactaca 360
gtgcctnnnc gcctgggccc caaaagagct agcagaatcc gcaaactttt caatntctct 420
aangaagatg atgtccgnca agtatgttgt aagaaaagccc ttnataaaga angtaagaaa 480
cctatgacca taagccncaa nattcagccg tnttgntact tncacgtgtc ctgcatcaca 540

```

aacnngcggc	gtatttgctc	tagaaagaag	cancgttccc	tngaaaaaan	tnnnggaaga	600
aggcntggan	gaatattgct	anaacttntt	nggctaagag	naatngaaan	gatgcctaaa	660
nggaanaagc	nccaaggaan	caaattgggt	naaagnagac	nncnnacntt	ttcctnttgt	720
ngcnaagcnn						730

<210> 4922  
 <211> 675  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (675)  
 <223> n = A,T,C or G

<400> 4922						
gngnngnnnn	nnnnnnngnn	agnnnnnnnn	ngnnagnttn	nnagnngnnnt	tttnnataca	60
gctcttggtc	tttttgccag	acccatcgat	tcgaattcgg	cacgaggcnc	tcctgacnac	120
ngccaagcac	tnnnccgnt	tcgngtntt	cnnttgccagn	tatngnaaan	tnnnncattc	180
gtnnnnactg	ggnatangnn	tntatgaata	cnanatgtng	gacttcatna	tgntcacacc	240
natagcatcn	tatganagaa	ttagnngncn	cagantttac	nacanagtan	atgtccnnng	300
tcatgnacgc	agatatacac	aattctnaaa	agtttacctn	attcagntgc	acgacttgga	360
tnaatggact	ggcnataagg	attacatagt	nangactgtc	acaattntna	nagecgnntca	420
nacctnccag	ttcatggaga	ctgatntgcn	canagaagca	ctgngcctgc	ancggggctcn	480
atgtgcgtct	gatatntgac	cagnaacgnn	caatagcttg	gtattaaaac	cncngcaatg	540
tnngnntgat	tatgacacta	cnaatgttgt	nnacacttgt	acgctacaca	tnnnctacct	600
tacnaatatn	tacttgtatt	gntagagggc	tnnccanaga	aatnntnnta	tataccgaat	660
gcaacacctg	ctacg					675

<210> 4923  
 <211> 675  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (675)  
 <223> n = A,T,C or G

<400> 4923						
gngnngnnnn	nnnnnnngnn	agnnnnnnnn	ngnnagnttn	nnagnngnnnt	tttnnataca	60
gctcttggtc	tttttgccag	acccatcgat	tcgaattcgg	cacgaggcnc	tcctgacnac	120
ngccaagcac	tnnnccgnt	tcgngtntt	cnnttgccagn	tatngnaaan	tnnnncattc	180
gtnnnnactg	ggnatangnn	tntatgaata	cnanatgtng	gacttcatna	tgntcacacc	240
natagcatcn	tatganagaa	ttagnngncn	cagantttac	nacanagtan	atgtccnnng	300
tcatgnacgc	agatatacac	aattctnaaa	agtttacctn	attcagntgc	acgacttgga	360
tnaatggact	ggcnataagg	attacatagt	nangactgtc	acaattntna	nagecgnntca	420
nacctnccag	ttcatggaga	ctgatntgcn	canagaagca	ctgngcctgc	ancggggctcn	480
atgtgcgtct	gatatntgac	cagnaacgnn	caatagcttg	gtattaaaac	cncngcaatg	540
tnngnntgat	tatgacacta	cnaatgttgt	nnacacttgt	acgctacaca	tnnnctacct	600
tacnaatatn	tacttgtatt	gntagagggc	tnnccanaga	aatnntnnta	tataccgaat	660
gcaacacctg	ctacg					675

<210> 4924  
 <211> 750  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 4924

cgggnnnnnt	nentttentc	ctaangaaac	ncttntgant	ggcntggcta	cttgttcttt	60
ttgcaggcac	ccatcgattc	gattcaaggc	ctctcgagcc	tctttaacta	tagtgagtcg	120
tattacgtag	atccagacat	gataagatac	attgatgagt	ttggacaaac	cacaactaga	180
atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	ctattgcttt	atttotaacc	240
attataagct	gcaataaaca	agttaacaac	aacaattgca	ttcattttat	gtttcaggtt	300
cagggggagg	tgtgggagg	tttttaattc	gcggccgcgg	cgccaatgca	ttggggcccg	360
taccagctt	ttgttccctt	tagtgagggt	taattgcgcg	cttggcgtaa	tcatgggtcat	420
agctgtttcc	tgtgtgaaat	tgttatccgc	tcacaattcc	acacaacata	cgagccggga	480
gcataaagt	taaagcctgg	ggtgccta	gagtgaagta	actcacatta	attgcgttgc	540
gctcactgcc	cgctttccag	tcgggaaacc	tgtcgtgcca	gctgcattaa	tgaatcggcc	600
aacgcgcggg	gagagggcgt	tttgcgtatt	gggcgctctt	ccgcttcttc	gctcactgac	660
tcgctgcgt	cggtcggttcg	gctgcgcgag	cggtatcagc	tcactcaaan	gcggtaatac	720
ggntatncac	agatcanggg	gataacgcag				750

<210> 4925

<211> 1302

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1302)

<223> n = A,T,C or G

<400> 4925

gnccggcgcc	agtgcngtac	ccanagcaga	acgacccgta	aaacccttgg	ggaangnccg	60
ggaagggnen	cnngngccgn	ncncaacncg	cncncnnnac	acccnttttt	ncctccattt	120
tancaccann	atngncnnan	cangggggng	nannacngng	naaaaccng	gngagnccc	180
nncgcnggg	ganncanang	ngcngnnaag	naaccngng	cnncaancan	ccngngcgng	240
cccacanaca	cnggccanaa	gananaagca	agcgnaacgc	gncgaagncg	ggngnacagn	300
aanaaacnnn	cngcacngcg	naaaangccg	cncaacanna	gcnaagggng	aacngnacac	360
ngccngancn	cncgncggan	ncacngannn	ncgcannanc	gcacangagc	gganaccacc	420
cagcnggcca	naangcggca	canacgncnc	ggggnnnnnc	anccgngncc	canangnnna	480
gacnnggna	caccnnccea	ccccnangcc	nagannncan	aannccnagn	naccnagac	540
annacnnnnn	gannnccnnn	cnanccgagg	nacannncng	nannngngac	ccnnnnctnn	600
nnngccnana	nannccnnac	ancnccccca	nccncccgag	ngaaacncnn	naangaccan	660
cncaanacga	cncncgaca	nnacacnngn	gcccancnaa	nncaacacna	agrnnaaccan	720
acngcncnnc	gnacnaaaacn	ncacgcncgc	ggagcccgaa	ccaacgcacg	acacgcgacg	780
accgancanc	aagaangnga	ccncacacgn	agcgncnnnn	cgcgcgnanc	gccggacnca	840
nngacanncc	gaanagannc	gcggngangng	cacgaancaa	cggccannng	ngganngagg	900
agcnacaacc	ncnacggang	cgangccgna	nagangacgg	accaagacnn	gaanaccgnc	960
gaggccnaac	aaacggncga	cgcccgcgga	ancncacnan	cncngnnggn	canncnngac	1020
ccngananca	cacancgcnc	accacangnn	ngnggaacac	gacaangcca	cgnaacanaac	1080
gacgaagcan	gaacanagnn	gncgcaanng	nnancnagnn	nggaanacac	acncgaaccg	1140
aacacanacg	aagnaanaac	aagagcanna	gnagaagcnn	acacagacac	naaacngnaa	1200
ccggcccnna	gnancccan	gcncnngcan	cagngcacia	naanncggan	ncctcagcca	1260
aaacngcnac	agnnccgaac	gnangncnnc	acgccanacg	cc		1302

<210> 4926  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(818)  
 <223> n = A,T,C or G

<400> 4926

tgnnggnrta gatcagctct tntctttntg caggatccct cgattcgaa	tgggcacgag	60
yctatttggtg ttttggtgca ctgttntttt tgtttggttg tttggttatt	tgggtggctt	120
tttggagagg gaaatggggg tgaaatattt ctttattgnt gaatcatttt	gtgaatgtcc	180
ccctcaaaaa aagctaattg aatatttggc ataaagggca ttngntgggt	ctatttttgt	240
ttgaggggna ttntcagaaa atcccttttc tctcttacgc ctaactgact	ngggaaccat	300
tgangatntn cntagenttg gaatacttga cattatntac tctnacnaat	aacacattaa	360
gcnagaatna ccaatnttcc nanaatnngc ncttgatcac aaaatgtgan	nnacctntna	420
atgtntanaa ctttatcaaa tttagtnnta ttttccctt cnaaatgtcn	ccctttcccn	480
ggcatttntc tccnttaaaa tattggtnan tccctgaca taccnatttc	catngttcaa	540
cagctttgtn nccnnagnta taanaanttt ttgnanccct ggananttt	tcaatnnccg	600
cnatnangta nccnttcnan cantgttngn gnaaaacccc cntngcaagc	cctaaaaaan	660
gttaagcctt anttgncttt aattncnctt tnnnngcntn actaannccn	catnttcnna	720
nttccttnaa aaatcntntt nggagcccn cccttntntt tacctttgna	ntnnnnccca	780
aacttcannn nntatccaat nctgnttttn cnaaaan		818

<210> 4927  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

<400> 4927

atcagntctt gttctttttg caggatccca tcgattcgaa ttgggcacga	gggtgactgt	60
ggagggcgag ctgagccctg gccgccgtca caatgggccc ngagtttggg	aatctgacgc	120
ggatgcggca tgtgatcagc tacagcttgt caccgtcgag cagcgcgcct	atnccacgtn	180
ttcactaaag gaatcccaa tgttctgcgc cgcattcggg agtctttctt	tcgcgtgggtg	240
ccgcagtttg tagtgtttta tcttatctac acatggggga ctgaagagtt	cnagagatcc	300
aagaggaaga atncagctgc ctatgaaaat gacaaatgag caacgcatec	gnatgacggt	360
tccctgtctc tgaaagacct ttctctggaa gaggagtctg cattgtntgt	ctcaaagaca	420
caataaaact cctatggtct gcanaacaca nnatntntta aaaattttaa	aattanctgg	480
gcatgggtggc aggtgectgt attccactac tcangangct nangccgaaa	tcnntagaac	540
ccnggacgtt gaagtttcag tnagctgant cnttccactg gacttnaanc	tgancnnng	600
antgtnactc catcccaa tnnaaanang tgggantatt acttntcntg	aaacntgcgc	660
ctntangcca attcttaann nnttangtgg naagaacatt tancccgna	tttnaggttn	720
nttnacnatg ctgngggggn nn		742

<210> 4928  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 4928  
 aaccgggtgg gccctttttt tgaaaggntt tttttanccc ttngttnnnn cnnnctaaat 60  
 annngngntn catcgntcgc ctanngccng ntntgggang cnatgntata ctgggtacc 120  
 ttcctatgnt ccttctcaca gcaaaactnn gggactgatc atttgaagtc acccctctgt 180  
 gtcttcttgt gaaatggctt gggcgtctct gggctctgac ttgctcatct gggaagagat 240  
 ggggtanagg gagttggatt ataaatcatg cttcactcag tcaacagaat gctactcagg 300  
 cactaaaaat gatggcgtag ccctacgtat tctgacatgg gaagatggcc acaatctctt 360  
 attatgtgga aaaaactagt tgcataggat ttatggnttg attacatttt agtaaaataa 420  
 attcatttat ggtggtatat gcaaagaaaa aataatgccg ggcgcantgg ctacgcctg 480  
 taatcccagc actttgggag gctgangcag gtggatcact tgaggccagg aggttgagac 540  
 cagcctggcc aacatggtaa aaccccattt ccattaanaa tacaaaaaat tagcaccaag 600  
 cgttggtggg cacngtgcct gtagtcccag cttactcagg aggctgagat gggagacttg 660  
 cttgaacctg gaaagggtga ngttgcggtg gagcccaaga tcacgccact gcacttcggc 720  
 ctngggctac agnccagact ctgtcntcaa aaaaaaann 760

<210> 4929  
 <211> 887  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(887)  
 <223> n = A,T,C or G

<400> 4929  
 gnagnaggnan natttnnaga nagnnnnngn aangtttggg gtnaagagnc attnaaacnc 60  
 ttggcnnnag gnatcccaan gtngcnaatt nggcacgagg ttgtnttggg aacagtcgtg 120  
 nggangaatt gcgagagaac ctaaacggga tctnctgtgg ntgctctgg atganatnga 180  
 nttggctaan ggtagaggaa catttccctg ggatattttn gcccttgata ttcataaga 240  
 tntanactgg aatnctaacg cncctaccct gaatgtctgg cctntgnata tctgtgatga 300  
 tngtgcggac atatttcan cggatanaac agncaatta atggaattga cagatgagca 360  
 agaaatgaa ctgatgaaa aagaaagcag tcgactccag aagactggac atcgtgtanc 420  
 atactcacct cgtaaagaga aagcactaaa aatatacttg gatggagcac caantaanga 480  
 tcctgtctaa gactgactct gatagttgta gcanttttcc cttgggggga agttnnnngt 540  
 ttttnaanaa ggatgggttc cactaccac ttggggaang ttgcccattt tcnnnccggg 600  
 accaatgngn nngnggggtn aaccncagg ngaacnaacc antcgccttg gaatgggna 660  
 cctngnnncc ttanccaancc tcttcnagaa agggcntttn agtgggcccc caaanagggg 720  
 ncccanntgg gtcccatnga acttggggaa atccannggn ttganncca cccaatnagn 780  
 gncaanaaat ggtcccnggg aaaaatntgg tcaataaggg ggattgaggc cntanatcaa 840  
 ntttncctng gcnncccaac cntaaaaaaa ggcttnnccg ngatccc 887

<210> 4930  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G

&lt;400&gt; 4930

tccccccnt	ttgaannccc	tttntttaat	nnncatanag	ctacttggtc	tttttgagg	60
gatcccatcg	attcgaattc	ggcacgaggc	tccctatgat	gcctgctgga	atgcctgtcg	120
aggagacagg	tgggaagact	tgtccagatc	acaggtgctc	tgctatgtcc	acatcatgaa	180
agaggggctc	tgctctcgag	tgagcacact	gggactctac	atggaagcaa	acagacaggt	240
gccccaaattg	ctgtctgctc	tctgtccaga	agaaccacca	gtccattcgt	cagcccagat	300
tgcagcaaac	acctgggttg	agttgacagc	ctcattgggc	cagagacaca	gattggagag	360
aagtcatcca	ttaagcgctc	agtcattggc	tcacccgtgc	tcataaaaaga	tagagtgact	420
attaccaatt	gccttctcat	gaactcagtc	actgtggagg	aaggaagcaa	tatccaaggc	480
agtgtcatct	gcaacaatgc	tgtgatcgag	aagggtgcag	acatcaagga	ctgcttgatt	540
ggaaagtggc	cagaggattg	aagccaaagc	taaacgagtg	aatgaggtga	tctgtgggaa	600
tgaccanctc	atggagatct	gagttctgag	caagtcagac	tccttncctt	tggcctncaa	660
agccacagat	gttgggcccg	cccacctgtt	taactctgta	tttatttncc	aataaagaag	720
gctttcaaan	gcattgcttg	anacttgttg	agcagtccaa	acttcatgtc	aggtgggctt	780
ccagtgtaca	caaaaaaaaa	aaaa				804

&lt;210&gt; 4931

&lt;211&gt; 887

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (887)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4931

gnagnagnan	natttnnaga	nagcnnnngn	aangtttggg	gtnaagagnc	attnaaacnc	60
ttggcnnnag	gnatcccaan	gtngcnaatt	nggcacgagg	ttgtnttgga	aacagtcgtg	120
nggangaatt	gcgagagaac	ctaaacggga	tctnctgtgg	nttgctctgg	atganatnga	180
nttggtctaan	ggtagaggaa	catttccctg	ggatatttnn	gcccttgata	ttcatcaaga	240
tntanactgg	aatnctaacg	cncctaccct	gaatgtctgg	cctntgnata	tctgtgatga	300
tngtgcggac	atatttcanc	gggatanaac	agncgaatta	atggaattga	cagatgagca	360
aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	aagactggac	atcgtgtanc	420
atactcacct	cgtaaagaga	aagcactaaa	aatatatctg	gatggagcac	caantaanga	480
tcctgtctaa	gactgactct	gatagttgta	gcanttttcc	cttgggggga	agttnnnngt	540
ttttnaanaa	ggatgggttc	cactaccac	ttggggaang	ttgcccattt	tcnnnccggg	600
accaatgnng	nnngngggtn	aaccncaggg	ngaacnaacc	antcgccctg	gaatgggnaa	660
cctngnnncc	ttanacaancc	tcttcnagaa	agggcnnctn	agtgggcccc	caaanagggg	720
ncccanntgg	gtcccatnga	acttggggaa	atccannngn	tttganncca	cccaatnagn	780
gncaanaaat	ggccccnggg	aaaaatntgg	tcaataaggg	ggattgaggc	cntanatcaa	840
ntttncctng	gcnncccaac	cntaaaaaaaa	ggcttnnccg	ngatccc		887

&lt;210&gt; 4932

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4932

nnnnnnnann	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnnn	nnnccnnnna	nnnnnnnanna	60
gttgaacgca	ngaaagccgt	ggnaaggcgg	gaaccaaccg	aancngggaa	nggcnataac	120

```

aannagnnga tgtgnccagn nctctgnatc tnnagcttng atgetanata catcatgnca 180
tnngnngctn ctaaggggaat aagccataga ggctncccca ggtagaaaag aacagtaaag 240
nacctggaaa accaacattn nngaattgnat ggacactgga catgagatat gnacaatgaa 300
ancttaaaaag aatctaagaa tnngccctct ttgccccact ccaccacagna atnagacatt 360
actagncca tgtataggac ccaactgagt attagaatca gnnnngacta tgnccnnngna 420
tngccataat ctgttaatgc ataaaccgaa tnagggtcca gnnngcctgt naatggtaaa 480
nntacatnan aaatgactca gcnnngagnat ncngggcgag tnnngaattgn gataatcaga 540
tnnggnaaaa ctgatnaatn ngcaaaactng agngggngna cncacagacn aaagnangaa 600
ccacagnnaa ctagggggac caggnggnnaa gnggaaaaca cncacaagng annnnngnnn 660
ngggnaaggg ngggngnaan gganggaaaa ngngnnnnnag gaggggaagca aaacnnaaan 720
gggncnggaa ccaaagccng nncgnaaagn aaaannnnng gcnggaagaa gggggnggna 780
accgcaaacc anngccnagg gggnnnc 807

```

<210> 4933

<211> 925

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (925)

<223> n = A,T,C or G

<400> 4933

```

cgngctttaa ctnttnaaac cctttgcact tncnctttnt gcaggatccc atccgantcg 60
aattengcac gagagaggggt ggggtctggc cacatagggtt tttntgnggc tctggnetgg 120
ggntagacac tgacagggac tagnattnat tggacttgcn aagacagtcc ctcanattna 180
gcaactnctt gentnntatg gtningcatta tgaagccanc ntagnngnnng taaantanag 240
ccctncatct ntctgngna gcccctcac tgggctngat gtcacatcc aaaatctgca 300
nantctgnca caangancca tgantactta annaaagggg anntctngaa cnggntagca 360
agatcnaanc atancttgct gngctnccan ggnacnncan cctnannnc tgnccnnng 420
cnatatanac gggtcangggg ctttgatcca ngaactctnn tgtactatga tnananncca 480
caantntgnn aaacctncat gtanctnna nagttgnnnn tngcnaaat cgtctcacc 540
aanantnttc ccnccganna actctaactt ntnattnann nctacngtn antnttnnaa 600
tgtnnacaac nctnnannnn cctccnnat tctaaggaaa angntctac cctantana 660
tagnntcagc atccactana cnnctntgct ngcctccgat cccactngcn cgcctntgt 720
ntnnngactg cccccctngn ncttctctn garanattct tnggatacta cccaaatatt 780
ntgggnnanc tactgcacat ctntcannt nnnncccatn tcatnatnta tantcancn 840
nnenaatnccn cngctnctn cttacnaana ntncncante gcggcggggc gnnccatan 900
tannncngnn ncannnaag nngcg 925

```

<210> 4934

<211> 1025

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1025)

<223> n = A,T,C or G

<400> 4934

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gtntcattn actttcntaa tnnntggga ntctctgaan gacnccatng antngnttc 60
ggcacgagta ctgtccttc attcccaagt aagaaangnc aggnctctgt acttccaaaa 120
ctcagncaag acttgaaggt gaantgactc ctaattcctt gtcaaccagc tacaagacag 180
tgacatctgn cattaagctc tccaaacata aagctgaatc tnactagccc taaaaggggt 240

```

```

cagaatagat aagaaagggtg ganagaagtt gtnonaaggn catagaaatn gtctgntcca 300
gcctcantgg tgtcnaggat aatggcgang aggaggatgc ancattcact tgcaatacca 360
ngatgtttac tggancccat anttnatgtn ggattnanac naataangat aangaaatgg 420
gcnaangaag aattggatnc ancaattana gggggtcggn ncaatgnaan tcatacnang 480
cantattgct aattttcaaa cnttaattnc aaatgcaaca ttcattntct aggatnccgtg 540
gnttttnngt aaacttnggt aanaaaacttt nggattttcc tnaanannan ttcaatnntt 600
catnatanca tcccnttngn acnaggntac tectaanaat ncaaattnnn attgcnctaa 660
accttntnnc tcaantctng gggannntaa tgggnntcnc cntatantag tnatntgaat 720
ttttctaaga tcacanaaaa aaatgggcca tttgtctcac atntatatgg nggatggcct 780
ctccntaaaa cntccttntt ggggtanaat accttttnc ncacaangng cttacatcnc 840
taantctct nttgttatat actnatacac agtatttntc ctaananctn nccngnttc 900
taacattntc naaannnctc tttaaaaatt ctntgnanaa aattcgtngn ctcnncntat 960
catcnchant tnataatnct ngtantnatt ctnttcannn acaaaaatacg cctcnegntn 1020
gntcc 1025

```

<210> 4935

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 4935

```

antgangnnn ntttcnnaga gncagctctt gttctttttg cagggatccc atcgattcgc 60
tgaaatgact tccttaggga tagagctaag ggataataac ttgcactaaa tacatttaaa 120
tacttgattc catgagtcag tttattgtag tttttgattt ctgtaaaata agagaaactt 180
ttgtatttat tattgaataa gtgaatgaag ctatttttaa ataaagttag aagaaagcca 240
agctgctgct gttacctgca gaactaacia acctgttac tttgtacaga tatgtaaaata 300
ttttgagaaa aaatacagta taaaaatagt tattgaccaa atgctaccag gctctgcagc 360
agctcggggg cttataaaaat gttcataggg atgttacaat ataattttgt gttataaaaat 420
atgccattat aattatgtaa taacccaaaat ttcaacctag agtggtgggg gttttttgga 480
aaccgcagtc tattagtact caatggtttt atacacctta cttctgacag agcggggcgt 540
atgctacgac tacaactttt atagctgttt tggtaattta aactaatttt ttcattattat 600
attggtgcat cctacttct tcagtcaggt ttttttgtgc ttacaatttg tgataactgt 660
gaataactgc ttaaaaattc acccaaattg gangctgaat tttttcttca gccaaaagta 720
agttttgatt aggaactttg gttcaaccn 750

```

<210> 4936

<211> 1500

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1500)

<223> n = A,T,C or G

<400> 4936

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cgcccttgtc caaaacggcc ttgngnceca aatcagtctt ggaaaancct caaatnctct 60
ctanacagaa tngnggctng gggannncnn cnttnncatg gnnccgnttt atctcnactc 120
nttttttatg aggtctcttt tttcnatctc tanganncc tetaacnggn antanncaat 180
cncggggngn anctcnnttc gngggggntn nactaantca annntgnnnn tctatanatn 240
tttanntnct nnacatncca ctentntant cctctgnnna tnccnaacat nnatacnct 300

```



caccencttta	cncatancncn	cannacanat	ctatctnato	actengnnnn	cnnnaantcg	360
gccacataat	catnctnctc	acnnntacta	ntncttcatt	ctcnaennte	tctnttctnt	420
acnatantnt	ntanctcctn	tttctctnt	tectctnenc	ncantttctt	ancnctgect	480
aatanactta	ctnnntctcc	tcnntncaca	agtcngtacn	tccgtctccc	tntnnatnac	540
anactatntn	ctcntatnnn	acannncttn	catatnntnn	natnttnnac	cnnncantc	600
nnttaentnt	ccctnncant	agntctantc	tnctacntta	ctctnntnat	ctnnctnttc	660
anctantnnt	cacanttcan	ntcctatnnt	ngnccntctn	attcanntcn	tcttatntcn	720
gnacantctn	acncannntc	tcnnnctnn	tntcatanct	ctntnnacnt	ntaacctact	780
antcttnnac	tctcgtncta	cctactcncn	ctntantgnt	actntacctc	ctantaatct	840
atnctctctn	gntntnnnac	ctcactnctn	ctctatacnn	ncgatnanag	ntntnacaat	900
ntctcgntag	ttanangtnn	cgcgnccctac	cnnnataccn	ntntnctntn	anactactct	960
ctctctctaa	ncnctctgct	cntatactat	actcnatcna	tatgttnatn	catntctctc	1020
ncnntnannc	gtngttntnt	accctctntn	tatctntnctn	ncngntcaac	nnncttntna	1080
catnnenttn	acncatatnn	atnccgntaa	tctacatnctn	gctctnctct	ntnccctaca	1140
tacgtctcnc	nnantcatct	tctnatattn	aatgacacnt	atntcatnnt	acgtntnttg	1200
ntantttaat	cnccttccat	aatctactct	cttatnctan	nngctctcnn	cnatanctat	1260
nctcnatatn	ntaactctcn	nnnncaacta	ngatcccta	gtntntctn	ncnntnctg	1320
atatctanaa	tnnanntctt	ttncnatata	ctnnangect	ctctaactncg	acagctctnct	1380
ctanatantn	nganaccaan	atccatacct	ntnntctttn	anatactntc	nattgactaa	1440
ctncttntta	taantaacgta	tcnatnccan	atatcttgen	tctctntttc	ncnccccgc	1500

&lt;210&gt; 4937

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4937

ttgtanctaa	tgctgggttg	tgttcttttc	tccangaccn	agcgnttcga	attcggcacg	60
aggggaaggt	ctggctccag	cttgagccca	ctcacaggat	gtcaggggga	agtgtgacta	120
aggctcaggc	cacgccacgt	ggtgggcccag	ctggatccag	agcagggggc	gttgtggcca	180
cacatcctga	gtttccatgg	tctaattgcan	tgggcttgaa	aaaaaagggt	ggatgcagga	240
tgtgtgctgg	gactgtggag	tgcgtgggca	gtaagtctta	agtgcagtg	ggtggagatt	300
acagcatttc	atctgctttt	cctttgacac	cttttaaaga	tacaaccac	agttttcaag	360
ggtttatgcc	aatgtctgct	agagggatct	tgcagtagat	cttaaaccct	atagtattct	420
taagagcaca	aggaaattct	tatttgggtt	ccattttaca	caaagggtga	aattttaaaac	480
taggcttgan	atttgaaatg	ctggtcacat	ttaancantt	tatttngggg	gggtaatttt	540
ttggaaatcn	gtctttaant	nanttttaaa	nanngttttn	ccncattttt	naaaaagggg	600
ntacctttnc	antttngntc	ctttcaannt	tttnnnnttt	ggnnaaaaaa	tnttnnnngn	660
tnaaaatgga	atgtttttta	ccagggnntt	ggggnttttt	naaaantttt	nnaanggggn	720
ntatntntgg	gnnccttntn	naattccagn	ttntntnccan	nnttngaant	ttnnccccct	780
tnntngggna	aaaanggnna	ttgntttttt	tn			812

&lt;210&gt; 4938

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4938

ttgaaacccct	ttgaaacccct	tttgcaanct	acttggtctt	tttgaggat	cccatcgatt	60
cgcaaatacc	taatgcatgt	ggggcttaaa	acctagatga	cgggtagata	agtgcagcaa	120
accaccatgg	cacatgtata	ccagaaaactt	cacattctgt	tcatgtatcc	cagaatttaa	180
agtaaaat	aaaaaaagaa	acgtactgga	aaatctgaat	agaccctctg	ctggaagcat	240
tatgaaaagt	aaataaatgg	atatactgca	tcctcctcag	aaaaaataaa	aaagaaagaa	300
aatgcctgcc	cccttctgcc	cacaaaacag	attaagcagg	ggctcattgt	tgggtgcaga	360
agagttgagt	gtaatacact	gatggtatgc	acttgatttt	agaaatatct	tactggtgac	420
atttctgaaa	atttgccaac	tcataatttt	aagaatttca	aaatgtaagt	ttttatttaa	480
ttgcatttga	attctactaa	ttgcatgtaa	ttttttatta	ctaattcaga	actaagaata	540
taggccttaa	attcctccta	aattaatgtg	aggcattttt	cctaattcat	tgtcacgaat	600
tattatgaan	gtcatctgct	gtattacagc	agtccatact	cgattgttcc	ttctgtgtct	660
tcagataggt	tctttttctt	ttcctgtgag	tatgtaaaac	agcaaaccac	gtagatgggc	720
ttattttggt	acatccatac	ngaggaattt	tatgggctta	ttaaaaggat	gcttacagga	780
gat						783

&lt;210&gt; 4939

&lt;211&gt; 1150

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1150)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4939

tnccgttnnn	attnnntgtg	aaccctttct	tcncacctnc	ctggntgnga	atnctgcacg	60
agaggcattg	nctgccttcg	gctttatttc	tgttgactan	ntatctccta	tttagagcta	120
cggaatgcc	caaaaagaaag	gctgcaggtc	aagggtgat	gaggcatnga	gccaaagaga	180
agatctgcca	ggttgctctgc	tatgcttggtg	ccagttncac	cagaagtga	gcctnaaaag	240
aacatcaagt	tcnaggaaaa	tgaagacnaa	nagtgatntg	atggaagaaa	acatagattc	300
nagtgcacca	gccagttgct	gaaacccaag	cnagaagcaa	gttgttgaag	aagactacna	360
tgaaaaatgc	taaaaaatng	gagaaagccc	naaatttcna	gangcnecca	gctttcttga	420
aaaaaagaaa	ttgttgggaa	nntttaaaag	gaatgaanaa	ttatttgaac	gattgcccc	480
nannaanaag	ggggtnggga	tgaattagga	annggaaanc	ccgttnncca	tgcngcgaaa	540
nnttnaaana	natnggtatc	naacgaattg	cattctcnaa	nnggaaagtt	ttgcantnan	600
annattcnnt	anaccgnaaa	tnatcaaang	gggnnnagaaa	gccctttggt	aannaatgta	660
tgngtccctt	ntnggnttgn	aaaaaaaaan	ggngggggga	aatagtaaag	tnnttngngt	720
aaaatangnt	aggggatttn	tcaacnaatt	tnnggganan	anattggng	ggnaaanaan	780
ggngcncnna	taactaaatt	gcccnanta	tggtnaanct	tanntnntgt	nntngnatan	840
ngnggggnnac	nntatatatta	aaanggggag	tgcgnanatt	gaaccngggg	gtanaaaata	900
tggggnaaaa	aatttggggg	aatataaann	tantttgngt	atanaanac	nnttnntnan	960
anaggggggt	cttatanggg	attnngatat	caatnntatt	natggtgcaa	tgtntaanan	1020
cacnctcgnn	aaaaatcggg	ttaaanaccn	naggggtcatg	anatntngtg	gnannatnca	1080
gntggttaaa	tttngtanat	atattttggg	ngtaaanang	tcttgcttaa	atngggnnnta	1140
ggtcatttcc						1150

&lt;210&gt; 4940

&lt;211&gt; 991

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(991)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4940

```

ggnnngccgn nanenggacc nteancgatn tnnacnnttt gnnaaccccc cccccgagcg      60
cgggcggnga gcnngtgata ttnggannag atggaaacan ctcnagttgn ngccttttnt      120
gtcacennag tgcgaggggg ngnatnggtn nnaananaen tenctnccan gncctnctt      180
anancaccca tctaaancac aaaattcntg aagnggccgn tcagtnnngg canacccggc      240
ctccnagnta tgtataccct gtctgttctt atnggggatnt ntntccatg tgagatatan      300
gatgcgtgcn atncgtaaaa ggnggtgcna gtgctncttg tnaggnccecg acacattang      360
cgcttantcc nttaattagn ganccttgcn tcangggaaa ngggcttttc tatngaattg      420
ggaataanat aatgggntan nntttttttt naanctcccc agctcnanta angntgctta      480
atggngcanc tacaatnctc cganacttcc aatgtggggt gtcnatanne nacccttnna      540
ttgncggggg ggtccaaaag aantgcaa atctacctct tgggcccac caaangaccc      600
ctttcaacca tgnctctttn tcgnncgggg agagaaacna tnnccngggg ggtnaaaagg      660
cctncccccc cntntntttt ccccccaana gggggaata nanangttct anctccntat      720
ncccttttcca agcctatttn nggtnggggn ggnggttngc nntntctcca atangcccc      780
aaagnatttt catttgttta ananttncce nacnttccct gattttttaa aanataaaaa      840
tgttctnntt aagangaaag ggngnngant nntaaacnaa agcnnnaaga aagnagaaan      900
ncccttttag aantttnta nactnttenc aaatgnngan antacctnat tcggggntgg      960
tnnctnntna tnttggttac gantggctgg c      991

```

&lt;210&gt; 4941

&lt;211&gt; 1075

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1075)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4941

```

cnnncttenc ctenttgaac cnntttgnaa accnccentn atgcaggatc ccatcgattc      60
gaattcggca cgagggtgc tggagctggc aaggtcacca ntttttgccc agaaagctca      120
gaaggctaaa tgaatattat ccctaatacc tgccacccca ctcttaatca gtggtggaag      180
aacggtctca gaactggntn gtttcaatng gccatttaag tntagtagta aangactggg      240
ttaatgataa caatgcacgc taaaaccttc agaaggaaag ganaaatgtt tggnggacca      300
ctnnggtttt cttnnntgcg tgtgggcanc tataaaggga ttagtnnnca aaaatcagta      360
cctttttaat gggaaaacaa cttgacccaa aaaattttgn tccacaagaa aattttggag      420
gaccccattn aanaangagn ttaaaatnga ggaaaaanaa aaaacgngcn tnagagaaaa      480
cttcgggagg cccctcttaa gaacctaat aggtggagga tccgnaattt naccgncgg      540
gaatcccaaa gaaccaatgg gaataaangg gattacctnt ttnggattgg aagccttttg      600
gggacccaaa aacccaacca aaccttaagg naaatggnc anntnggaaa naaaaaaaaa      660
tgccccntnc aaatttnggg gnggnaaaaa ttnangggng aatngcctaa tngggccttt      720
gaaatnnnnn gggnaccccc anttnattaa aggcnggggc aaagtnnaaa cccaaggntt      780
nngacccaaa ccaancccaa attgggcaat tccnatntn nnaaanggnt nctccanggg      840
gnttccaaag gggcgnaaan gnnnnncnnc nnacnnnnnt nnnncaannn acnnncnncg      900
nnnctnnta cannantnan aannntnnn nccnnnnnnn cncnccanna nccnnnnnnn      960
nnncanacnc ganannncnc nnnnncgnan annannnccn nnannaancn ncatctnann      1020
nacncaanna nnananannn nnnnnnannc nnannnnnnn nnnnnnnnngn cnacc      1075

```

&lt;210&gt; 4942

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 4942

tntttcctta	cnaccagcta	ctgntctttt	tgcaggatcc	ctcgattcgg	aaatatagag	60
agatgtggga	tttgaatgcc	catgaaagac	attttatatt	acttgaatat	attcttgctt	120
cactttaccc	tccataatat	gttggtacatt	agtgtctgac	aagtttacag	agttacattt	180
tgctttccta	accattcagt	caggaattaa	aatatggcat	tgtataacaa	ctgggaagaa	240
gctcatagt	gatataaatt	agagtagata	atgggtcacc	ttgatagcct	ctgtttacat	300
tacttgtata	tgggcacaaat	aattattacc	tatacgtgta	tttaagctta	attttcatat	360
aaacagtatt	tttaattctat	gttaaaaatag	ataatatcta	aaagtgtgat	ctctaggtag	420
tccttagttt	attagtactg	tacttcaaaa	agatttttaa	ataggtccgg	cacggtggct	480
catgcctgta	atcccagcac	tttggggaggc	tgangcgggc	gaatcacctg	aggtcaggag	540
ttcagatca	gcttggccaa	catggtgaaa	ccctgtctca	actaaaaata	taaaaattag	600
ccgggcgtgg	tggcangcgc	ctgtaattcc	cagctactcg	gggaggctga	ggcnngagaa	660
tcactttgaa	cccanggggc	agaaaagctgc	agttagccan	aatcgctca	ttgcactcca	720
ncctanggga	cangagcgcg	n				741

<210> 4943  
 <211> 887  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(887)  
 <223> n = A,T,C or G

<400> 4943

annnnnanng	nntnnnnngg	nannnnncan	ncnannnnnn	naggnnannnn	nnacnattcn	60
cccctttcct	aanagaacttg	gnactcngc	nctntccgca	agnagnnnng	cgtnnecggt	120
tgngaggaaa	tccaaagctg	accaaaccat	gggtccccacc	ttttggagct	tacagtctgt	180
actggggaac	agagattcag	ccaaagtcaa	gaaacactgg	atgccagcta	gattatctgt	240
tctgtgcttn	ggtgtctata	agtacatatg	nggatatggg	ttcattnnat	ccctaaactt	300
agtaccaaac	cagcatttaa	tatctaatta	taaatctaata	tnggcctaaa	ctttattatt	360
gcacactgcc	tgaacaaaac	ctatattgct	ctatgtaaat	tttttccctca	tggacaaggg	420
gnngngaaatg	aaaatatnt	aggatttatt	caaaaacaga	ctattctgnt	ntcagctnca	480
gaantgnacn	atgaatccta	aggaaccntc	tgccaacang	ttgaggtnng	ctgnnecgaa	540
agaaagaana	aagaggcggn	aanntctcag	ggagaaanta	nnnccnntnc	ttttctatnt	600
tcagcanacc	ntggaggggg	gggcgagaa	caagaantgt	aaagggagga	tcagaaaatg	660
gggaatnctt	nggcagctgt	nngaanaatga	tgangaagaa	nctcnnnant	ctcagttnc	720
cntnngnttc	cctatnaact	nttggataaa	atnngggntt	nggccaccaa	aannacnnt	780
gencncaaca	gcttcattgg	nccnnaatnn	tccaaccnct	gatcggnnna	cnntcaaaag	840
gctannggan	ccgtnncgtn	tanaantngn	aaacnangcc	caccccc		887

<210> 4944  
 <211> 1201  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1201)  
 <223> n = A,T,C or G

<400> 4944

nccccacnn	cnnennacac	nnanacnacn	cacacanann	nccnancnnn	nnnncnancn	60
aaccnanaat	ananaccnnc	cacnccnnan	ancanacann	nacnnncncc	anacnaanaa	120
aaaaanctnn	cannnnnnana	nacaaaccnn	ganaganagg	ancncttttn	cnaanaaaaan	180
acncgggnan	nnnnncggaa	angnannaca	cgagagngna	nactngtnaa	nagcccccttt	240
tgcnaaaaac	nccttngggc	aaaancnccc	gcctcannac	cananagnnc	atngnnncncn	300
ntacnacgcc	naancatccn	aatgcctca	gctannnnngn	gggangnggg	gaacccccaca	360
acanaacnan	anannacncc	nacctaennc	acnacannna	acnngaccat	cactccaacc	420
aggacaacnn	caacaaacta	cnnananceg	acnaanatct	nancacanc	ctctancaac	480
cannacacca	acaccaacnc	ctncatcnac	anccccaaaa	aggcacnaca	ccncanaccc	540
catcaccatc	acanccaaaa	aaaatnnnng	ctccnaccac	nccacaacnn	ncagtnacat	600
caneggaaac	cangattaca	nnanngannn	caaacancca	tcgcnncnnc	ntacaacagc	660
gnaaannaca	tccaaaccnn	gaanccaaaa	ncgacaacat	nttatnccca	acaanagggc	720
aacangaaca	accccnegcn	angnganaan	atanacngaa	aaangcnata	ntccnatcac	780
ccaannncan	aaacacntnc	tnnnccengg	nacannncca	taaaacacat	agccctnaaa	840
aacaacnnnc	naaaacccag	acnnnancnc	caaaacccaa	anatctcgcn	anaaaactcta	900
ananatcnaa	ccaannanac	taanacnctt	canaaaaanag	cctcnacgga	ggaaaaaaaan	960
aacacctann	acaaaaacanc	accacnntgg	annacaaaaa	anctcncnca	agcncctcta	1020
canttaaaaa	accccnnnac	tnacacnnc	cccacanaca	canacncgca	acctcannntn	1080
tcaaaantaaa	atcnacacan	acnanccact	anccnnncaa	nacnantngg	angcaaaancc	1140
cnaaacccnn	tntntcnann	nngncccccn	aaccctcnca	naaatnccaa	nacaancanc	1200
c						1201

<210> 4945

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 4945

cnttttnttt	tcttttcaac	angetcttgn	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagc	ccagatgggg	gtgtttttca	ggtctctcac	aaatgagaca	agcgaaacaa	120
ttgtctcctt	ttattctctt	tgggtgcattg	gtgctgggga	aacatgaact	agcggcagtg	180
taactgcaga	acatagaccc	agttctacca	ggccaggcca	gcactgggaa	ccgccagaca	240
gggctgcttt	gggctttgct	tacagtattt	ccatgtgtag	cctggcggtgt	gagaaaagtat	300
taggtgaaat	gccagtttca	tggttcaggt	gaaagtctgt	gatcattccc	ctcgtggctc	360
gtccttcaca	tactttttgc	ccttcaagga	gttgccgcgt	ccccgcctcag	tgcccgccctg	420
agccctcaga	gctccctctg	gcttttctgg	atggggactg	gcgggggtcac	ctagcctcac	480
cgtggagcca	ccgtgcaatg	cccctctctg	agaggccac	gcagtattcc	tcgtgccctg	540
tgtagtgcn	ttctgtataa	gggacagaca	gaactgggtt	tttttctctc	tgctgggttt	600
tagagttaaa	tgtaactaac	ttttattttt	cccctttatg	aaagatagaa	aattattttt	660
atggtagttt	tccaganctt	tatacaaaaa	ttttttgtta	aaaatgttct	ctgggaaaag	720
ttaactncna	cgaatgtaaa	atattgcctt	ctaattaaaa	taaccannn		769

<210> 4946

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 4946

```

enttttnttt ttttttcaac angtctcttgn tttttttgca ggatcccatc gattcgaatt      60
cggcacgagc ccagatgggg gtgttttttca ggtctctcac aaatgagaca agcgaaacaa      120
ttgtctcctt ttattctctt tgggtgcattg gtgctgggga aacatgaact agcggcagtg      180
taactgcaga acatagaccc agttctacca ggccaggcca gcaactgggaa ccgccagaca      240
gggctgcttt gggcttttgc tacagtattt ccattgttag cctggcgtgt gagaaagtat      300
taggtgaaat gccagtttca tggttcaggt gaaagtctgt gatcattccc ctctggctc      360
gtccttcaca tcacttttgc ctttcaagga gttgcgcgt ccccgctcag tggccgctg      420
agccctcaga gctccctctg gcttttcttg atggggactg gcgggggtcac ctagcctcac      480
cgtggagcca ccgtgcaatg cccatctctg agaggcccac gcagtattcc tcgtgccctg      540
tgtagtgcn ttctgtataa gggacagaca gaactgggtt ttttttctc tgctgggtt      600
tagagttaaa tgtaactaac ttttattttt cccctttatg aaagatagaa aattattttt      660
atggtagttt tccaganttt tatacaaaaa ttttttgta aaaatgttct ctgggaaaag      720
ttaactncna cgaatgtaaa atattgcctt ctaattaaaa taaccannn      769

```

<210> 4947

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 4947

```

ntttcaaate gcttggctac ttgttctttc tgcaggatcc catgcgattc gctactgagc      60
ctggcttgca actggggtga gctccacett gaacgtcgat cctcctgctt ggtggagcca      120
tcccagctga tgccacatga agcagacaca agctgtccct actaagctct gctcaagttg      180
gatattcatg agtgaaataa atgactgtta ctaagtnaaa aananaaaaa aaaaactcga      240
gcctctagaa ctatagttag tcgtattacg tagatccaga catgataaga tacattgatg      300
agtttggaca aaccacaact agaatgcagt gaaaaaaatg ctttatttgt gaaatttgng      360
atgctattgc tttatttgta accattataa gctgcaataa acaagttaac aacaacaatt      420
gcattcatth tatgtttcan gtccaggggg aggtgtggga ggttttttta ttccgcccgc      480
cngcgccaat gcattgggce cggtaaccag cttttgttcc ctttagtgag ggtaattgc      540
gcgcttggcg taatcatggt catagctgtt tcctgtgtga aattgggtat cgtccacaat      600
tncacacaac atacganccg ggagcataaa gtgtaaagcc tgggggtgct aatgagttag      660
ctaactcaca ttaattgcgt tgcgcttact gncgcgtttt cantcgggaa acctgtngtg      720
ccanctgcat taatgaan      738

```

<210> 4948

<211> 795

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(795)

<223> n = A,T,C or G

<400> 4948

```

gncnnncett ttgnaaance cttttttnnnn aagnncett cncctttgcn aancgcttgg      60
gcaactcgca ntctctcnan acagcaaggn ctgtggcgaa tncggcacgn agccgccnnn      120
tctncanncn ntgtcagggn nnagnetgan gctancnnet ncnnantgcn nncnnngaen      180

```

```

ccccannngac agcnnccnng cangcacgct nccncacnng acacaanctt taactaactg      240
cccnactncc aatgacgaaa acatntnnga ntgactgccg aaantgcctt tccngatnta      300
accactagac natccatctg taccacnng ttnagccatc tttacngatn taagntccac      360
tgaacggctg agaaacttgn anaacacant gnacnccnng aagncctngaa cacaactggg      420
ccaaggaaaa ctaanagtgc natantgnaa cccanantgg catccacana aaggcncttt      480
aaacntgcan gctcatcgtc aaagaatnat ccanatncct ggacactggc nggacacnng      540
catgtcnatc natgaacaac ctanaggcnt tgcctangaa ncgctgccta ccaactnnna      600
tgatangecc aacannaata totantnccn tcnncctata nnnntcnaag nantaaagna      660
ccnnnttatn caagnnaann nannaancta gcacatgnnc tcanangaac ancaaattna      720
tacnnganaa tngtnccttn naaaacntcn ngggtanact tncncanntn nccanccct      780
aaaaantccc nnnnc

```

&lt;210&gt; 4949

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4949

```

ttnttttttt tggttaccct ttgtctctngg nctttttgca ggatccctcg attcgaattc      60
ggcacgagcc tccacgggtt atttcacaga tatggagagc tgggaagcagg gaggtaggtc      120
ctgagtgttg gaattgtaag ggatcagaag cagggatcag aagcagtggg gaagttcatc      180
caccataaaa cacacagggtg actttgcctt gaatctgcag gactgaagcc aactcttggg      240
cacagaccct tagtcccttc cttggccact ctaagtcaga tagtccagag ccaggccctt      300
tgggatgtga caccgagata aatcagagaa aagctgtgaa gcttggggaa cagagggact      360
tttgggtgaag taggtgggtc gcagtttcta tcttcttggg aaaagcaagc tggaaaagtg      420
aacagtgggt ggtaggccat agtgctccca gctgggtgac ataatgacca cacagcacag      480
tgatgttatt agcaactgtg tgggtggagta gttgtgggct ggacaaatca atcgtgtgga      540
aattgttagg agttttatta cattaaactt gttaacctaa aataccatca aaaaaaaaaa      600
ntnccnnann nccnccacc nancntncna aaaaaanctt cganccctta aaaaacnnntn      660
gnngaggccn tattttacgtt anattccaga cnttgaatan ggatnccatt tgnattgaaa      720
ntttngggcc aaacccccaa ccttngaatt gccattngaa aaaaaaatgc cttttatatt      780
gnnt

```

&lt;210&gt; 4950

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4950

```

gttctttttg aggatccctc gattcgaatt cggcacgagg ttatattaaa ttattctttg      60
ttttcttttt tcttttaata aagcctgcaa gttactaaat ttagtattca taaattctgt      120
agtaaagtat catcttggca gtgtgccaaa ggtgaaaatg atgctttctc taacagagaa      180
attcttagtg actccagtcg tagaaaaacg tctttacaac ctgaataaga ttgaagaatt      240
gtgaacatac catggcctat tggatgaatc atttgccgta ggctaaatca gactgtaggg      300
tttgtgatgg atttatggag tatgtgggta tagaaatcat gaatctagca tttgttttca      360
gagattcaag catagtnta agggtagatc agaaatgaca aatgaattca aaacctagca      420

```

gggtgcattgt	aaatgtgtgc	ccagttatgt	tttggaatg	gcagttccct	ggggtcatgt	480
ntctactggc	caaatttgca	atagtgttct	atngnatgta	atttctaaaa	tttattagga	540
ttatccncgt	tggccaagta	aactgtctgc	caatagaatt	ctgggaattg	tgagaaattg	600
tatcattgaa	gttcagntnn	gatngtggc	ttaaaaaatt	tatcnnggac	ccccanacan	660
ggaaacnana	antatttngn	tcctgcangg	ttcattgcca	cgggcannga	aggtatttcc	720
cagaaaaata	cctcnnn					737

&lt;210&gt; 4951

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4951

ttgnanccnt	ttgaaaccct	ttttanantt	ctancataca	agctacttgt	ncctttttgca	60
ggatcccatc	gattcgatt	cggcaccgagg	gcnactntgn	agaattcgta	cngatganga	120
ctgcanaatg	aagacctact	ttcaacttnc	ttttgncccc	ctctagnaga	atcaaatnga	180
atcttttact	tacctctgtg	caaaaanaag	aaaaatgaaa	nangtncatn	tattcattct	240
gttncatat	agcaaaactg	aatgtcaaaa	gtncnttctg	tcacacaca	caaaatctgc	300
atgtattggt	tgggtggtcct	gtccctana	gatcaagctn	cacatcagtt	ttacnatata	360
aatacttgct	ctaccttaat	gatgaggact	ccttaaagnc	ncatttgcta	ntgatnaata	420
cactgctngg	gctggccagt	ttttnatgcn	tgcagcttga	cnantgagca	cactcaggcc	480
tttgtnttaa	aatgaaaaaa	tgaaaaaacn	aattcaaaac	ctattcaaat	ggnttctagn	540
caatttgttt	agtataaatt	gncatagctg	gtttgcttga	aaacaaacac	atttaaaatn	600
ggtttacctc	aggatgacgt	gcagaaaaat	gggtgaagga	taaaccgggtg	agacgtggnc	660
ccactggtag	gatggacctt	tgagcttctg	gtgctccgnc	catggngacn	atgacacacc	720
ctggnggcat	gccccgtgat	gtgngttaac	gntgtctgca	ttgtctaaan	tgaacangtg	780
ttagc						785

&lt;210&gt; 4952

&lt;211&gt; 1523

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1523)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4952

gggggggngn	ngcgngntn	gggggggggg	gttnttcnnn	nnnnntggng	acaccccttt	60
ttttnggggg	ganaaaaacc	cnnggngagg	ngcgngnggg	ggctngnggg	gannnctggn	120
nnngnggggg	ngggggggcn	ggnttgaggn	ngngngngng	cnegngngng	ggcgngngnc	180
gngngggngg	ggnggggggt	nnnttttttt	tngggnneng	ngaggggggg	ancnaggcgg	240
nnnggggggg	ggggggggnt	ggngttgcnn	ggggnggagg	ggggngggag	gnngaagggg	300
aggnggcggg	gannggcggg	cagnggaggg	ggngcngggg	nggggtggcg	ggngngggcg	360
ggngngnggn	gcccgnnttn	ggngngcgcg	gcnctngggg	cgccggcggg	gangngcgcg	420
gncgtgngag	ggnagacggg	agncngggca	nngagctggn	gtcngngngcn	gggcggggcg	480
nagngagnag	gctcnatngg	ggggngggcg	ggngtgnggn	ggggncnnccg	aggnggggga	540
nnaggcgtng	ggcnggntcg	nnngngcggg	ggcgancggg	gagnntgngg	ngggggccag	600
gngngggngg	ggggngcggn	ggggngnatc	gcnngcgnt	gacggngtgn	ncggngccgg	660
cngggcgcg	gngancngcg	gaggaacgnc	gcangggggg	cagtgggtngn	gngccgangt	720



```

cngtgtngng cgagnggngn gagagggagn gnnngtgggt ggggncgagg ggatggccga 780
ngtgcngng gggggaggng gnggngnngn nngaggcggn tngntggct nngggggccc 840
aggngcnggc nngcngngn agggngnnn ggnaggcg gcntgggtg gccaganagn 900
gnnctggggg ggntagagng cggngngng gnnntgng agacgggng agcgggagg 960
nggcgggcn gngngngcgt gnnagagcn ggggngcgn gtgngncng gggngcngn 1020
gcagaggng gacacagcn cggagngng tgnatgnga gangagngng nnnngtggcg 1080
nacggttagc gggcngcng gagagngagg tgcngtggg ggagcnntcg cngctagag 1140
aggcngcggc gnnngatag gngggngnga gcntgngng ganncgatc tagggagcgc 1200
gagtgggng nggtngacgn gaggggngng tgnnggaga gngggngagc cngngcngn 1260
tgtagagagn cagngcggtg ccngtgggc anaggcgng tgcnnngta ganatggntg 1320
nngcnctgc gcnngcgagg cnntagngng ngtgngngg gangagcng tgtgggngg 1380
cgcnngggg ggcggcngag tgacgntng cgcgatngn nggcncngn ngcgngcga 1440
gangngang gngngcnnn cgcnggaga nngnnaggna caggcgagg gangcngng 1500
gntgtgtgn agngcggnn ggt 1523

```

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<210> 4953
<211> 758
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (758)
<223> n = A,T,C or G

```

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<400> 4953
gacttcnctt tcnanannc tnggaagctn antnnctaa ananaaggct ntgggcgaga 60
gttctggatg agacttggtg tgggccattc tgggacaaaa tctctctctg tctctctctg 120
cggaccggtg aaatctagaa aataagttat ttgcttctaa aatacagtga tgggacagac 180
atagataga cattccatt tcaaaagtga gaaattgggc cagggtgcagt ggctcacacc 240
tgtaacccca gcacctgtaa tcttagctcc ccaggcggtg gaggcaggag gattgcttga 300
gcctgggaga tcaaggttgt agtgagccat gattgcgcca cctttatttg gaaactttta 360
ttccagttac caataacaca tctctcattt nctccagaga cctcaccaga aacaccttta 420
atattcatat ttctagcagc cttctgttca taacaatata tgcacctgt taagatgata 480
ggagatttct cttgcacctc tctctttgn gagcctgcan gggacattcc cttttaatgt 540
ccatatttct accagcagtt ctcttnaaag caagtctaag gtntttccta acattacacc 600
tnaaaattct tgcanntntt nccaagcac agtgcttac atctggtaat tctaacaact 660
ttganaagge cnaacatgga acaggaatgc ttgagctcaa ngagttcaag accagcngg 720
gcaanattat ggaacctnc cttttcnaaa aattncnt 758

```

```

<210> 4954
<211> 781
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (781)
<223> n = A,T,C or G

```

```

<400> 4954
tgagncnttn nanccttttg aaatttttan acagctactt gttctttttg caggatccca 60
tcgattcgaa ttcggcacga ggttgctctt ccattgcgtt gtcagggggc cctgaaaaca 120
ctggtaatat taagagtctt tctcagggtg acttaatgtt ttctaatga acaatgtttc 180
cagctacaaa ttctttcaat aaattgtctt ctttttgaa aagtactctc atagaagaaa 240
tttagcaatt tctcgttgac tgactcagtc tattttaagt attcagaaaa gatattgatc 300

```

```

cccattgagt taatgctctg ccttgaaaaat tatttttctg atccttggtta gtgataacat 360
tttttttcta ctgaagggtca gaggatanga aacaagtatt tctcttctgg tatacatgta 420
atgtattctg taaaaaagta ttcattttgg caatttttagt taggcataat attgtgggtg 480
taatttttaa aacttagtgt tttgtctgat taaagcangc actgatcagg gtatctccta 540
agaggtaatt cacttcttat tcctttccaa taattattac attctaaatt ttcattctatg 600
agaaataaca aacaagaagg gaatagaatt aaattggggt ataactaat cttcattgggt 660
taaattgggtt gccttctccc attgaagcca ttttttatag cctcanaaag aggaaataat 720
gccttcaccc attttctacc tgggtgacttg aaaaatggac cttttaagtt aggaagaagt 780
t

```

```

<210> 4955
<211> 939
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(939)
<223> n = A,T,C or G

```

```

<400> 4955
gnntttctaa tttcctaaat ggctgggcta cttgttcttt ttgcaggat cccatcgatt 60
cgaattcggc acgagtgaag aggaaaaagt tcaaaaaata aattacattt tataaataag 120
gcaaggaact ggacattacc tcacatctgc aattccaacc ctctgggagg ccaatgcatg 180
tcattcttcc cnatanntnc nactcnagac acatgatgtg attcacagaa cnaganaang 240
nntccaccta ctgtcctgnt tnangnnggg atgctncata aagaggatna cnnttaancc 300
actaacagtt atgcctntna tcttgaatct gtctcacta gtttctgnt ncctgggcnt 360
gttaactttat gtttctctnc ntcannttac ctttaatatg anaatantna tnattntttt 420
accatgggtcc cttacttnan ngatantttt ntnatnnntg catngnnata nnancntnnn 480
gtncctttcnn cantntaaat tettaannnt nntcttatt cnntnttctt ntntnttttn 540
tnattnnnnn ntntntacnc ttannttccn cnacatcanc caatttttnt nntnnnttnt 600
tncannanaa ttnntntttt tnatanattt tntntactt ntgnnanatn gggntnatnt 660
tnctntnncn antggttnnn nnnntttttt ncnchnnann naactntctt tnactnttcc 720
tnnnatnnnc nattnattan tctntnnctn ttnntatcna cncaattncn ntatnnntat 780
ctntatannt tnnnaatnnn tnanantacn tntannntnt tctntntntt tntanaatcc 840
nnaatntatc ttntntttnn nntctaaaaa agctnttccc ntttnnaatc ncttntntnt 900
nnattntntt ttantctnta cnanactttt nttacttcc 939

```

```

<210> 4956
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(780)
<223> n = A,T,C or G

```

```

<400> 4956
ttganccctt atacagctnt tgatttgana cctttanaca gctacttggt ctttttgcag 60
gacccatcga ttcgaattcg gcacgaggga acatctttac caccaacgtt ttacctctgc 120
ttcaacaatt tggccttgtc aaagacacct gctcatatgt aaatgtggaa gatgtctcag 180
gagccatata acatctgtcc cttggggaga tccagctat ggcacagccg tttgtatcct 240
cggaagaacg gaaggaacga tgggaacagg gccaggctga ttatatggga gcagattcct 300
ttgacaacat caagaggaaa cttgacactt acctccagta gaaacactgc atttttctgt 360
gaacacatcc acttcacaag ccttggtttct gatacttagt atctagagct ggggttgagaa 420

```

aagtctgtta	cagttgctag	agggttttcat	taaaacttat	cagatgagag	gcttttttag	480
gataagaggt	gagaactggg	caaaagtgtg	gaagcagcaa	ttctgttata	tggaacagtgt	540
tctgcttttt	aatcctatct	agcttggttc	agaaattctc	acttttggtg	actgccaaca	600
tacaaagtaa	gggaaactca	agatattaag	atggctgtat	cagttcttaa	aatctgcaga	660
gcctgggttc	aaatcagtc	ctcccttcag	aagcagacat	ggcatctgtt	ccttgcttgc	720
ttgttggttg	tgtcctttca	cgagacctga	attttagaat	tgcccagtgc	tgccagagtg	780

<210> 4957  
 <211> 1210  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1210)  
 <223> n = A,T,C or G

gtnnnaacng	ttaacnctc	tgtctttgag	gtccatcggt	cnatcggacn	agtatgnatg	60
catnccctcc	ctgtgcgatg	agnntgnan	gannnacagc	acatgggctn	taggaacttn	120
angtgennaa	nctnnngan	tgnnnngca	cgncnacng	ctncttgccc	gcctaangtg	180
aatatcgtn	ncgacatgna	gtgcacang	agtganngag	ccccngent	gaatgtatnt	240
cgtentcaat	acnntntatc	gcnacatnc	cttnancntn	gctaccactt	cagcatgatc	300
ccactgctcg	aatttgccat	tngtaattc	cttaacnagg	ngcntgnaan	ngcggaaacn	360
ttngtccaag	tnganacccc	tagctcttta	naagcgnttn	tnmntgggga	aaantnccan	420
ncctngngga	caagantngg	atttttaacc	caattggggg	aaacccgcct	tgggencact	480
ttgnggggtt	nnccccaaaa	ttttcccncc	cttggganta	aaaanncntn	ttttcaagg	540
gagcgggctt	tcancanatt	ncngttaa	ggngntttct	gattcaaagn	ccntgnccgg	600
tggaantcna	ngnggnanag	ngnaaaaaat	tcctntnggg	nactgcanaa	attnccnctg	660
tcggattggg	ngnnntntnc	cannanggcc	cctgtntccc	atangggngn	aaaactccgg	720
gccanttttt	ttttaaanaa	aacctnggga	aantccntt	tnntaattaa	ncaccctggg	780
gacgtccana	ttggggggng	acatttgenc	natggcntta	gcctatantt	cgtaccncng	840
aaaaatcggg	agantnccct	ttganaaant	tnnccagaa	acntngccnc	anaacctttc	900
ggncnntgg	gtttggtcaa	ttgaaaatcc	aaaaattann	tgccccctgn	nagacngggn	960
ntcaaataag	ccgcttnntg	gtacttcncc	tacaacaatc	ttngntagng	cattngcgct	1020
caatggnaan	ttcancctnc	cngngnacnt	ngggaanngg	attttaaacc	cggaaaaaant	1080
ttnaaccnna	acnactgggc	tcatnngcta	cttggnttcc	attaaaccgc	cnnntgatta	1140
ncgggnctta	ncagnacttt	gcacggcnat	gcantagtg	acccggnnng	gttncaannc	1200
ttcntntgce						1210

<210> 4958  
 <211> 837  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(837)  
 <223> n = A,T,C or G

ttttttttac	ttaacatntn	ngcctactcg	gnnctttttg	cagggatecc	atcgcnttcc	60
gaanntcngn	gccgaggggtg	tggnctccaag	ttntncatga	ntagcaacna	ganggtgtng	120
anatnantgt	gtaaggctgn	gaattcttgc	tgngaggaatc	gnagaanacc	tgntgctgca	180
aaatcntaca	tgttccacat	gganagggga	gnctaancgc	tattcanaac	anttcnnttt	240
tgtatttaat	taancnattg	cagctatctg	ggattttcgg	gncagaatat	taanttcctg	300

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gntgattctn catattccaa tgnatnaaat ncanaaccat tgnngnetttta agatngtgte 360
aatnttcacc taacaactng tgcennaagc acctgcattg gtaatnatat ttctcttaaa 420
gggcaaatte tgncantntc ctgntaactc aaaagtgcac tnttcnctt caaaaatggt 480
gntctcagtn atencacatn ctgcaganat ntatttatac ctatacntat anctnnntga 540
aatacnntta ctacacnaaat ntatttctga tnaacattcc catgttaaata ctanagcccc 600
aaacctttct aaattntggc ccttnanncc nttaatattn taaaaaaatc taaaattctg 660
nnntttcaaa ttggnctnt aagccttntt aanaaatntt cncnacntt gcctttccaa 720
tacctnccc ctggnntaa cnaaattnct tttnaatanc cntcaccttc ananactgga 780
ttctctttca aattnnntct ngctcgaat cattantaac ttttgggnet ctctnct 837

```

&lt;210&gt; 4959

&lt;211&gt; 1302

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1302)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4959

```

gncggcgcc agtgngtac ccanagcaga acgacccgta aaaccccttg ggaangnccg 60
ggacgggncn cnngngccgn nccnacncg cncncnnnac acccctttt nccccattt 120
tancaccann atngncnnan cangggggng nannacngng naaaaccng gngagncccc 180
nnccgcnngg ganncanang ngcngnnaag naaccngng cncncaancan ccngngcgng 240
cccacanaca cnggccanaa gananacgca agcgnacgag gncgaagncg gnggnacagn 300
aanaaacnnn cngcacngcg naaaangccg cncaacanna gcnaagggng aacngnacac 360
ngcngancn cncngcggan ncaengannn ncgcannanc gcacangagc gganaccacc 420
cagcnggcca naangcgga canacgncnc ggggnnnncn anccgngncc canangnnna 480
gacnnggna caccnncce ccccnangcc nagannncan aannccnagn naccnagac 540
annacnnnnn gannnccnnn cnanccgagg nacannncng nanngnngac cnnnnctnn 600
nnngccnana nannccnnac ancccccca nccnccgag ngaaacnncn naangaccan 660
cncaanacga cncncgaca nnacacnngn gcccancnaa nncaacacna agnnnaccan 720
acngcncnnc gnacnaaacn ncacgncgc ggagcccgaa ccaacgcacg acacgcgacg 780
accgancanc aagaangnga ccncacacgn agcgnccnnn cgcgcgnanc gccggacnca 840
nngacanncc gaanagannc gcggngangng cacgaancaa cggccannng nnganngagg 900
agcnacaacc ncnacggang cgangccgna nagangacgg accaagacnn gaanaccgnc 960
gaggccnaac aaacggncga cggccgcgga ancnacnncn cncngnnggn canncnngac 1020
ccngananca cacancgnc accacangnn ngnggaacac gacaangcca cgnacanaac 1080
gacgaagcan gaacanagnn gncgcaangn nnancnagnn nggaanacac acncgaaccg 1140
aacacanacg aagnaanaac aagagcanna gnagaagcnn acacagacac naaacngnaa 1200
ccggcccnna gnancceanc gcncnngcan canggcacaa naannccgan ncccacgcca 1260
aaacngcnac agnnccgaac gnangncnnc acgccanacg cc 1302

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&lt;210&gt; 4960

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4960

```

aanaacgtaa ttnaacgeta gcgctctngn ngatccngna gntctntct tcttccaatg 60

```

```

ccngaananc tgcnnctggna tgnngctaca tgnatctagg tgttgangct ttacnecgna      120
gttgncngat gacgcntggc anangnccag gntntnnnta natccnaaca ncatantgag      180
gnatnggatg cctacnngca gagncgacag aactcacgct ntaaaannag gcgccacaca      240
cgggacgant acgtanagaaa naatncnntg tnggtgtntt tcctactenc ttactcacag      300
cncatcagaa ggaagnngac nacnagctng aagcnggctt nataccnnat atcgncngct      360
acancctgng ncaccactgc catngcgatg cttnactnca nctaattnta ccatnnanga      420
tgntcatgn acctgnncta gncnccgcan nctntnggng gcccctatnn tagagaacgg      480
cttnnctcca cactgtaatg gtagngattg tggatnttcc tctatcatgg aaggganttg      540
aaacngntnc nctggagggg nnggntgtng actgcacttg nagcattcgn attcatgntg      600
anctcggaga ttactctgg ngttccatca actntgantn caaacangat gatcnnngat      660
taggncgntt tccaatgttt gngccaaatt tgttaanann aacnacngga ttncaantta      720
anttggnnaa nccntnttaa ccnttcgggc tcntgtctct nncntngcc      769

```

&lt;210&gt; 4961

&lt;211&gt; 880

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4961

```

tnccttnttt actttcgctc ccgttctttt tgcngatccc ncgattcgaa ttcggcacga      60
gagaggggtgg ggtctggcca cataggtacc tctgtggctc tggctctgggg ttagacactg      120
ttagggacta gcatttattg gacttgtaaa gacagcacct cagaattagt aactacttgc      180
attttagggg ctgttttatg aagccaacaa gtgaatgtaa aataggctct gcatcttttc      240
tgagagccct gtcactgggc agtgagcatt tccaaaattg cagctctgtc agaatgaacc      300
atgaatactt aagaaagggg aagtaggaac agggagcaga gcaaagcata acttgctgtg      360
ttccagggat taaaaaataa attactgtca agagcaatat aagggtcatg ggtttgatca      420
ngaacttttt tgtaaatgaa aaagttcaca attttggnaa aaacagtgtc agatgtgtta      480
tggaatttgt tatcacanaa ttcttcncc tgaacttca agtntatna agacaaccaa      540
ntatatttgc ctgnggaaat tcttaaattt cttgncctt atnggggaaag gtnaacccaa      600
nacnntcang naancccatc cccntttttt tggccttttg aaacttgncn acccggttng      660
gncanccccc aatttttctt aaaaatttaa tggtaaaacc ttttnanacc cantatcant      720
nnnnnccatt ancnaccccn ctncatntac cccngcccn tctncttnaa tanaaacttc      780
tcngntgecc ctttttnnaa anaantcttt tannnncgaa ccccntctt tttcccgct      840
nnatattncc ncatcccttt tgnanttcac ntactccntt

```

&lt;210&gt; 4962

&lt;211&gt; 880

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4962

```

tnccttnttt actttcgctc ccgttctttt tgcngatccc ncgattcgaa ttcggcacga      60
gagaggggtgg ggtctggcca cataggtacc tctgtggctc tggctctgggg ttagacactg      120
ttagggacta gcatttattg gacttgtaaa gacagcacct cagaattagt aactacttgc      180
attttagggg ctgttttatg aagccaacaa gtgaatgtaa aataggctct gcatcttttc      240
tgagagccct gtcactgggc agtgagcatt tccaaaattg cagctctgtc agaatgaacc      300

```

```

atgaatactt aagaaaggga aagtaggaac agggagcaga gcaaagcata acttgctgtg 360
ttccagggat ttaaaaataa attactgtca agagcaatat aagggtcatg ggtttgatca 420
ngaacttttt tgtaaatgaa aaagttcaca attttggnaa aaacagtgt agatgtgtta 480
tggaaattgt tatcacanaa ttcttcncc tgaaacttca agttntatna agacaaccaa 540
ntatatattgc ctgnngaaat tcttaaattt cttgnnccct atngggaaaag gtnaacccaa 600
naenntcang naancccatc cccntttttt tggcnttttg aaacttgncn acccggttng 660
gncanccccc aatttttctt aaaaatttaa tggtaaaaacc ttttnanacc cantatcant 720
nnnnnccatt ancnaccccn ctncatntac cccngcccn tctncttnaa tanaaacttc 780
tcngntgccc ctttttnnaa anaantcttt tannnncgaa ccccntctt tttccgcnt 840
nnatattncc ncateccctt tgnanttcac ntactccnnt 880

```

&lt;210&gt; 4963

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4963

```

tctttttttg gaaccnttn tngctctttt tgccgaccca tcgattcgct ctggagtagc 60
tgggattaca ggcattgcacc accatgcctg gctaattttg tatttctagt agagacaggg 120
tttcgccatg ttggccaggc tgggtctcaa ctcttgacct caggtgatcc acccacctca 180
gcttcccaaa gtgttgggat tataggcgcg agccaccatg gctcagcctc atgttcgttt 240
ttaaactta ggatggtggc tcttttacat tgattggtag gaactcttca tattacgagg 300
cagtttagcta gttgtctgtg aaataaaata ctaatgattg aactttctag gaagtaccta 360
ttctgctaag agtgtaaata tacacttatc cagggtcaga aataactcaag tttaccact 420
taaaagatct agaaaatata tgaacttggg cttacttgcc agttaaaatt gnttatctca 480
gaattgtacc atcaccttaa ttaaagtaga tatgctagga ttatcctgat aactaattaa 540
catagccttt ccccttagt gttcttcacc tgaatgtagt anttgnactc ttcaagtcta 600
gcanaggcca ataaaaagtt cagagttnca naaacatcaa anccntntcn ancnennnna 660
tannnnctc actcacatcn ncnatcccc acntacaaac ncacnnnnnc nccccntnn 720
ctnccccntt acnnctacct cncnttccn tennaantcc ctcncacgc nenncnnt 778

```

&lt;210&gt; 4964

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4964

```

tctttttttg gaaccnttn tngctctttt tgccgaccca tcgattcgct ctggagtagc 60
tgggattaca ggcattgcacc accatgcctg gctaattttg tatttctagt agagacaggg 120
tttcgccatg ttggccaggc tgggtctcaa ctcttgacct caggtgatcc acccacctca 180
gcttcccaaa gtgttgggat tataggcgcg agccaccatg gctcagcctc atgttcgttt 240
ttaaactta ggatggtggc tcttttacat tgattggtag gaactcttca tattacgagg 300
cagtttagcta gttgtctgtg aaataaaata ctaatgattg aactttctag gaagtaccta 360
ttctgctaag agtgtaaata tacacttatc cagggtcaga aataactcaag tttaccact 420
taaaagatct agaaaatata tgaacttggg cttacttgcc agttaaaatt gnttatctca 480
gaattgtacc atcaccttaa ttaaagtaga tatgctagga ttatcctgat aactaattaa 540

```

catagccttt	cccccttagt	gttcttcacc	tgaatgtagt	anttgnactc	ttcaagtcta	600
gcanaggcca	ataaaaagtt	cagagtttnc	naaacatcaa	ancctnntcn	ancnchnnna	660
tannnncttc	actcacatcn	ncncatcccc	acntacaaac	ncacnnnnnc	nncccnntnn	720
ctnccccntt	acnnctacct	cnccttcccn	tennaantec	ctccncacgc	nnnncnnt	778

<210> 4965  
 <211> 827  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(827)  
 <223> n = A,T,C or G

<400> 4965	
ttagntnaac	60
cttttgaac	
ccctttgaan	
tntttaaacc	
ctttcnaccg	
ctacttgntc	60
ttgategnag	120
nnncctcaa	
ttccgccttt	
gttccctctt	
tccatgccgt	
ttnttcnngg	120
ggcccnnggan	180
aacactggtn	
atattaacag	
tctttctnag	
ggtaacttaa	
tgttttctta	180
atgaacanat	240
gttccagcta	
ccaaattctt	
atcaanaaat	
cggcttccct	
tntgaaaagt	240
actctcatag	300
aagaaattta	
gcaattttct	
gtgactgact	
caantctatt	
taagtatnca	300
naaaagattt	360
tgatcccat	
tgagttaatg	
ctctgccttg	
aaaattant	
ttctgaccc	360
tgntagtgat	420
aacatttttt	
ttctactgaa	
ggtcagagga	
tnggaaacaa	
gtattccctc	420
nctggtatac	480
atgtaatgta	
ttctgtaaaa	
aagtattcat	
atnggcaatt	
ttagttangc	480
ataatattgt	540
ggttgttaatt	
tttnaaactt	
tagtggtttt	
gncctgatta	
aagccancgc	540
ttgatcaggg	600
tatctcctaa	
agaggggnat	
tccaccttnn	
tattcccttc	
caatgaatta	600
tnacattcta	660
aatttttcac	
tntggagaaa	
nnnacaacca	
agnangggga	
atnggaatta	660
aaattggggg	720
tataaatcna	
nnctccatt	
gnntnaaatt	
ggntgccctt	
cncaccantt	720
gaagcccat	780
tttttatagc	
ctcagaaagg	
agggaaataa	
atgccnccca	
cctttttntt	780
cctggtagac	827
ttngaaaaat	
tnacnnttta	
agttangaac	
aaagtct	

<210> 4966  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 4966	
tttgaaccct	60
ttnacnctt	
ttgattttta	
anccttttnc	
cngcnchnngn	
gcngganchn	60
ccccnnga	120
at	
tcggcacgag	
gggtgtgcggc	
tgtaatttta	
gctattcggg	
aggctgaggg	120
aggagaatca	180
cttgaaccca	
ggagacgaac	
gttgacgtga	
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ctccatcctg	240
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cgaaactcca	
tcttggggga	
ggaaaaaaa	
gaaagtaata	240
gggngnaaa	300
tcagaanttg	
tgtggganc	
cccctatntc	
tggctcttgn	
tannatactn	300
nacctgtcag	360
genatnctga	
gagcgaangc	
tnctgcntag	
ggctagtttc	
cattcagant	360
ggtttttgat	420
aggcatgaac	
tagtctaact	
caaagcatat	
ttctgtgtaa	
gctagcatag	420
ctcctntact	480
tggttcata	
ncnttgga	
ttaatcgaga	
aaagtgaaaa	
aggaggggtt	480
ggncctgcct	540
tgaatagcat	
ttgatnttta	
atcctacatt	
ntatcagagc	
cccagcnttt	540
naaatgttta	600
atagccntat	
gtgctgtttt	
gccacgctta	
cnaagttngt	
acttctgtga	600
atgaaaaagt	660
gtgactggac	
tnacataaac	
tggnattgac	
tnncagtcac	
cagntatatt	660
ccatnttcaa	720
ggnaaaaccc	
aangactggg	
ttntcctctn	
ttttcttttg	
aanatganng	720
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aantcttatg	780
ctttt	

<210> 4967  
 <211> 975  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(975)  
 <223> n = A,T,C or G

<400> 4967

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ncgantaana	ggttngtcgg	engetctggc	tgcccgccgg	ttnagcagca	tggncctcnc	180
aggggcacag	tanngecgct	cccganttac	cggagcgnaa	ctgccaggta	ccgcnaagtc	240
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gactnatcct	acttccgtgc	cctactagag	cggagntnc	ngnccgagga	ccgnatcctt	360
gtnctangnt	gcnngaacan	ngcncgtgatc	tactaatctg	tccntanga	cgctnccnta	420
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ccatgtgccc	nnatectcnc	tnngaaaaacn	ngaagtgtgc	gcgaangctg	ngacntttcn	540
ccaaagcttt	gtttttgaan	tnngttnttc	gaaaaaanng	ncncnacttg	ggaaatcccc	600
tnaattnngca	tggggggaaa	ctaaagnttc	cccttggnaa	ccccatnnta	nccctttnta	660
aaaagggtat	ttaaccccaa	ctttgggggc	aacccccaaa	ntnttttgta	aacntntaat	720
nttcggaagc	ccctgggaan	nantttgngn	aancctntag	nnaaggggcc	cnggnanttc	780
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gcccnaaan	ccnttnttgg	ccnnaaaacc	cttttagngg	ttnaggancc	ttgaggaatg	900
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gaaaagctaa	aancc					975

<210> 4968  
 <211> 1150  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

<400> 4968

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tnggctatna	accctngcc	ggctgnggct	ccccantgtn	gtnantctgn	natgtgctat	180
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gatggggctct	tcactntgnt	gnccangctt	ngtctagaa	ctcctgggct	ncaanttgat	300
actcctgcct	gagcctccca	aagtgcntgg	gattatagac	atgagcaa	tgtacttggg	360
ctcaaatttc	ttgnttnaaa	ttgggctttt	ttgtcagaag	naatgngcnc	ncctttgaat	420
tatnatnttg	atcttgctct	cattgtatta	cttngnacc	ctattcnnac	natangannt	480
tctatnttta	ttcaatgaaa	gcngccctgg	ggaatttatt	tgnaacctng	tanccacntn	540
cngnggcctn	tgnggnnttc	taaatatcnn	tngtccgctc	tacntnnaat	ntcggggggc	600
nccttatact	cnggtncacn	nnatngnaaa	aatnggttgt	cctntaactt	tcttnncaaa	660
atntgcggca	gatntntntt	gnggnntant	ttnnanagcn	ctnttngtna	ntntnctttt	720
tgngncaan	tttatncaact	ntngnaaana	ccccctcctt	atcnnataaa	ccaatttcgg	780
naanatnngt	canatatntt	acattatcct	ctaattnttn	ccccaatang	ntnanttact	840
ctncaaatnn	nnctantatt	cgngnntcta	tncnanaatt	ntctananan	ttctntncca	900
ntttctgnga	ntntttctgn	aannnttcac	ncgtgcggan	tannctatgn	ggacntaaat	960



ntttntancec	cccgganntt	nttncntaaa	aaangataan	gnctttttcc	acanactcca	1020
acaaantcct	ngtggannac	ttaaantnnn	tcateccct	cnggnaacat	gtctnctntc	1080
ttnanagtac	ncatnttgga	tcnatntana	aaggnaaatn	ntgatnnggn	gctctntcta	1140
cttatcance						1150

<210> 4969  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

<400> 4969	
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angntntct	gactnttnnn
natgnatna	catnncatgt
cntactnntc	nncaacntgg
atgatggcct	nactcttacn
gntatncnan	ncanagtnct
aacntccttg	aataatgtaa
aggcttcatt	caagggtggn
gtatttanga	tagtggccaa
gagtgaat	gactaaaaac
tggccagtat	aataggggga
tgatcaattc	canccaaaag
aatgtttacc	agnggncaat
	cttctgcngc
	tcenncnate
	cgtgnntaca
	cancacgncg
	ngcaggngta
	gttgnntntn
	tgetgccatg
	acgtaatacn
	ctccnatnaa
	nctngttggn
	cnantgntgc
	anattggaan
	ctatagnc
	tctnnacctt
	gaatacntnt
	gcncctcttn
	naaataagga
	aataataaag
	aataatgtga
	aaaatgacag
	agcanccaac
	tgatggccta
	tggagtgtca
	gctggataaa
	tagcanatgg
	tcaatgggtca
	cccagtcana
	agtggggant
	ggtaggcccc
	anggttccaa
	gaatccaang
	gc

<210> 4970  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (710)  
 <223> n = A,T,C or G

<400> 4970	
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agtttgggaa	cctatagttt
ctgttatatt	ctaagcagta
aagctgcgag	atttcagagt
taagggccat	ctaataagct
ctgagattaa	cagagctgga
ttgtttgttt	tggggaacag
ttcaaaacat	tctagtaggc
atatttttga	gttccctactg
atcatggtct	taggaaggta
	ttctttttgc
	aggatccctc
	gattcgaatt
	cggcacgaga
	actgagttga
	aattaggagt
	tagaatttta
	ggctgacata
	atcagatttg
	gaagacaggt
	gccagacacc
	agttaaaaag
	tacactgaca
	atagctgtgg
	agatagagaa
	gtaaacaact
	aaattttgtg
	atcaaaatga
	tgggtgagtt
	ggtggattaa
	ggatctgtct
	aggattgttc
	atcttctctt
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	aaccatagta
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	ccaaaatata
	aattcctaan

<210> 4971  
 <211> 710

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4971

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ttcttttggt ctaaggaatc attgaagatt ttaaaattag ggctgacata atcagatttg	180
agtttgggaa cctatagttt gggactggag gaagacaggt gccagacacc agttaaaaag	240
ctgttatttt ctaagcagta gacaaagggt tacactgaca atagctgtgg agatagagaa	300
aagctgcgag atttcagagt ttccaagggt gtaaacact aaattttgtg atcaaatga	360
taagggccat ctaataagct ggggaatgtg ggatctgtct tggttgagtt ggtggattaa	420
ctgagattaa cagagctgga ggaaatgtaa aaagaaaggc aggattgttc attttgtctt	480
ttgtttgttt tggggaacag ggtcaaaatt ttcattctgc ataaggtagg tttagtcttt	540
ttcaaaacat tctagtaggc aagtctgtag ctgaatcttg gaagaaaggc aaccatagta	600
atatttttga gttcctactg tttatttttt caataaaaac tcaggttctc aggttagcag	660
atcatggtct taggaaggta gctgtagaac ccaaatata aattcctaan	710

<210> 4972  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4972

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ttcttttggt ctaaggaatc attgaagatt ttaaaattag ggctgacata atcagatttg	180
agtttgggaa cctatagttt gggactggag gaagacaggt gccagacacc agttaaaaag	240
ctgttatttt ctaagcagta gacaaagggt tacactgaca atagctgtgg agatagagaa	300
aagctgcgag atttcagagt ttccaagggt gtaaacact aaattttgtg atcaaatga	360
taagggccat ctaataagct ggggaatgtg ggatctgtct tggttgagtt ggtggattaa	420
ctgagattaa cagagctgga ggaaatgtaa aaagaaaggc aggattgttc attttgtctt	480
ttgtttgttt tggggaacag ggtcaaaatt ttcattctgc ataaggtagg tttagtcttt	540
ttcaaaacat tctagtaggc aagtctgtag ctgaatcttg gaagaaaggc aaccatagta	600
atatttttga gttcctactg tttatttttt caataaaaac tcaggttctc aggttagcag	660
atcatggtct taggaaggta gctgtagaac ccaaatata aattcctaan	710

<210> 4973  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

&lt;400&gt; 4973

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tttattcttt	ggtactaagg	aatcattgaa	gattttaaaa	ttagggctga	cataatcaga	180
tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	caccagttaa	240
aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300
agaaaagctg	cnagatttca	gagttttcca	angtgtaaac	aactaaattt	tgtgatccaa	360
atgataaggg	ccatctaata	ngctggggaa	tgtgggatct	gncttggtcg	anntgntgga	420
ttactgaga	ttaacanagc	tggangaaat	gtaaaaagaa	aggcacgatt	gntcatttng	480
tcttttgttt	gttctgngga	accagggtcn	aaatttccat	tctgcatnan	gtncgntnag	540
tcnttttcaa	aacattctta	cttangcaag	tcctgtcnct	gaatcttnga	aagaaaggca	600
ccntnnctaa	tatttttgag	ttccctactg	nttaatcttc	cccaattaaa	acctcacgtt	660
ctcnaggttn	cccacaacat	ggcccttacg	gaangetnng	ttgtcncaac	ccaaaactct	720
cacattneet	taaacntttt	nccccatttg	gggcn			755

&lt;210&gt; 4974

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4974

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aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300
agaaaagctg	cnagatttca	gagttttcca	angtgtaaac	aactaaattt	tgtgatccaa	360
atgataaggg	ccatctaata	ngctggggaa	tgtgggatct	gncttggtcg	anntgntgga	420
ttactgaga	ttaacanagc	tggangaaat	gtaaaaagaa	aggcacgatt	gntcatttng	480
tcttttgttt	gttctgngga	accagggtcn	aaatttccat	tctgcatnan	gtncgntnag	540
tcnttttcaa	aacattctta	cttangcaag	tcctgtcnct	gaatcttnga	aagaaaggca	600
ccntnnctaa	tatttttgag	ttccctactg	nttaatcttc	cccaattaaa	acctcacgtt	660
ctcnaggttn	cccacaacat	ggcccttacg	gaangetnng	ttgtcncaac	ccaaaactct	720
cacattneet	taaacntttt	nccccatttg	gggcn			755

&lt;210&gt; 4975

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4975

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gagagtggct	ggataaaaagg	atgtgtggga	aagaactgag	ttgaaattag	gagttagaat	120
tttattcttt	ggtactaagg	aatcattgaa	gattttaaaa	ttagggctga	cataatcaga	180
tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	caccagttaa	240
aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	gacaatagct	gtggagatag	300

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agaaaagctg cnagatttca gagtttttcca angtgtaaac aactaaattt tgtgatccaa 360
atgataaggg ccattctaata ngctggggaa tgtgggatct gnentggetg anntgntgga 420
ttaactgaga ttaacanagc tggangaaat gtaaaaagaa aggcacgatt gntcatttng 480
tcttttgttt gttctgnnga accagggtcn aaatttccat tctgcatnan gtncgntnag 540
tcnntttcaa aacatttctta cttangcaag tectgtcnct gaattcttnga aagaaaggca 600
cctnnctaa tatttttgag ttccctactg nttaattctt cccaattaaa acctcacgtt 660
ctcnagggtt cccacaacat ggcccttacg gaangctngc ttgtcncaac ccaaaactct 720
cacattncct taaacntttt nccccatttg gggen 755

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<210> 4976
<211> 761
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

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<400> 4976
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aagaagtatc tcattggacc ctattatcgg aagctgcaca tggaaagcaa ggggaacaaa 180
gaaatcctga tcttggaat atctgccttt atcttcttaa tgtaaacggt cacngagctg 240
ctggacgtct ccattggagct gggctgtttc ctggctggag cgctcgtctc ctctcagggc 300
cccggtggtc ccgaggagat cgccacctcc atcgaaccca tccgcgactt cctggccatc 360
gttttctctg cctccatagt ttctctggcg gcgctggtcc tgtctctcat tctgccgagg 420
agcagcngt acatnaagtg gatcgtctct gcngggcttg cccaggtcan cgagttttcc 480
tttgtcctgn ggagcnggc gcgaagagcn ggctcatcc tctcnggagg tgtacctnc 540
nttatacttg antgtgacca cgctnancct ctgtctcgcc ccngtgctgt nnaaaagctn 600
cnaatccga agtgtgtgcc cngaccgaa gaancngtc canctttga tggcttcnna 660
gatgattgga cccttgga aa ngggaacctc ttcnngnga actnaancgc nttaaaatng 720
ccananaanc ngctnccctt ctcgnaacc nncnccccnc n 761

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<210> 4977
<211> 761
<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(761)
<223> n = A,T,C or G

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<400> 4977
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aagaagtatc tcattggacc ctattatcgg aagctgcaca tggaaagcaa ggggaacaaa 180
gaaatcctga tcttggaat atctgccttt atcttcttaa tgtaaacggt cacngagctg 240
ctggacgtct ccattggagct gggctgtttc ctggctggag cgctcgtctc ctctcagggc 300
cccggtggtc ccgaggagat cgccacctcc atcgaaccca tccgcgactt cctggccatc 360
gttttctctg cctccatagt ttctctggcg gcgctggtcc tgtctctcat tctgccgagg 420
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tttgtcctgn ggagcnggc gcgaagagcn ggctcatcc tctcnggagg tgtacctnc 540
nttatacttg antgtgacca cgctnancct ctgtctcgcc ccngtgctgt nnaaaagctn 600
cnaatccga agtgtgtgcc cngaccgaa gaancngtc canctttga tggcttcnna 660

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gatgattgga cccttgga aa ngggaacctc ttcnngnga actnaancgc nttaaaatng 720  
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<210> 4978  
<211> 761  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(761)  
<223> n = A,T,C or G

<400> 4978  
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g t t t t g a t t g g t c a g a t t c t t t t t c a c t a g c g g c g g t t t t c t t t t t a t g t c t t g t t a t a 120  
a a g a a g t a t c t c a t t g g a c c c t a t t a t c g g a a g c t g c a c a t g g a a a g c a a g g g a a c a a a 180  
g a a a t c c t g a t c t t g g g a a t a t c t g c c t t t a t c t t c t t a a t g t t a a c g g t c a c n g a g c t g 240  
c t g g a c g t c c c a t g g a g c t g g g c t g t t t c c t g g c t g g a g c g c t c g t c t c t c a g g g c 300  
c c c g t g g t c a c c g a g g a g a t c g c c a c c t c c a t c g a a c c c a t c c g c g a c t t c c t g g c c a t c 360  
g t t t t c t t c g c c t c c a t a g t t t c t c t g g c g g c g c g t g g t c c t g t c t c a t t c t g c c g a g g 420  
a g c a g c n g t a c a t n a a g t g g a t c g t c t c t g c n g g g c t t g c c c a g g t c a n c g a g t t t t c c 480  
t t t g t c c t g n g g a g c n g g c g c a a g a g e n g g c n t c a t c c t c t c n g g a g g t g t a c c c t n c 540  
n t t a t a c t t g a n t g t g a c c a c g c t n a n c c t c t t g c t c g c c c n g t g c t g t n n a a a a g c t n 600  
c n a a t c c c g a a g t g t g t g c c c n g a c c c g a a g a a n c c n g t c c a n c c t t t g a t g g c t t c n n a 660  
g a t g a t t g g a c c c t g g a a a n g g g a a c c t c t t c n n g n g a a c t n a a n c g c n t t a a a a t n g 720  
c c a n a n a a n c n g c t n c c t t t c t c g g n a a c c n n c n c c c c n c n 761

<210> 4979  
<211> 850  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(850)  
<223> n = A,T,C or G

<400> 4979  
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c t g g t t t t g a t t g g t c a g a t t c t t t t t t t t c a c t a g c g g c g g t t t t t c t t t t a t g t c t t g t t 120  
a t a a a g a a g t a t c t c a t t g g a c c c t a t t a t c g g a a g c t g c a c a t g g a a a g c a a g g g g a a c 180  
a a a g a a a t c c t g a t c t t g g g a a t a t c t g c c t t t a t c t t c t a a t g t t a a c g g t c a c g g a g 240  
c t g c t g g a c g t c t c c a t g g a g c t g g g c t g t t c c t g g c t g g a g c g t c g t c t c c t c t c a g 300  
g g c c c c g t g g t c a c c g a g g a g a t c g c c a c c t c c a t c g a a c c a t c c g c g a c t t c c t g g c c 360  
a t c g t t t t t c t t c g c c t c c a t a g t t t t c t c c t g g c g g c g t g t c c t g t c t c t c a t t c t g c c 420  
g a g g a g c a g c a g t a c a t c a a g n g g a t c g t c t c t g c c g g g g c t t g c c c a g g t c a g c a g t 480  
n t t n c c t t t g c c c t g g g g a g c c c g g g c g c c a a n t a g c g g g c g t c a t c t c t c n g g a a g g t g 540  
t a c c c t c e n t a t a c c t g a g n n g t g a c c c n c g c c t n a a g c c c t t c t t g c c t c g c c c c c c g 600  
t n c c t t t c g n a a n a n n c t t n n c n a t c n c c a a g g g t t g t n n t t g c c c c c a a n a a c c c c g 660  
g n a n c a n a a n c c g g g t n c c c a a n c c c n t t c t t n a a n n g g c c t t c g g g c n a n a t t c n a a n 720  
t g g g g c c c c c c t c n g n n a a a n g g g n n a a a n n c c t t c t t n t n n g g n g g a a a t a t t g a a a c c 780  
n c c t t n a a a a n a t g g g n c c c n n c n a c c t c g t c c c t t t t t n t g g g g g a a a a a c c t n n n g c 840  
c a c c c n t n c g 850

<210> 4980

<211> 1523  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1523)  
 <223> n = A,T,C or G

<400> 4980

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nngngngggg  ngggggggcn  ggnttgaggn  ngngngnggn  cncgngngng  ggcgngngnc  180
gnggngggng  gggngggggg  nntttttttt  tngggnnng  ngaggggggg  ancnaaggcg  240
nngggggggg  ggggggggnt  ggngttgcnn  gggngggagg  gggnggggag  gnnngaaggg  300
aggnggcggg  gannggcggg  cagnggaggg  gggncgnggg  ngggtggcgn  ggngngggcg  360
ggngngnggn  gccgnnttnn  gggnggcgg  gcgctnggg  cggcggggg  gangngcgcg  420
gncgtngag  ggnagacggg  agncngggca  nngagctggn  gtcngngngcn  gggcgggggc  480
nagngagnag  gctcnatngg  gggngggcgg  ggngtgnggn  ggggncnncg  agngggggga  540
nnaggcgtn  ggcnggntcg  nngnggcggg  ggcgancggg  gagnntgngg  ngggggccag  600
gngngggngg  ggggncgggn  gggnggnatc  gcnnngcgnt  gacggngtgn  ncgggncgg  660
cngggcgcg  gngancncgg  gaggaacgnc  gcangggggg  cagtggtnng  gngccgangt  720
cngtgtnng  cgagngnggn  gagagggagn  gnnngtgggt  ggggncgagg  ggatggccga  780
gngtcngng  gggggaggng  gngngngngn  nngagggcgn  tngnttggt  nngggggccc  840
aggngcnggc  nnnngcnggn  agggnggnnn  gggngggcgg  gcntgggntg  gccaganagn  900
gnnctggggg  ggntagagng  cggngngggg  gnnntgngng  agacgggcn  agcgggcg  960
nggcgggcgn  gngngngcgt  gnnagagcgn  gcggngcgn  gtgngnccng  gcggngcngn  1020
gcagagngg  gacacagcnn  cggagngngg  tgnatgngga  gangagngng  nnnngtggcg  1080
nacggttagc  gggcngcng  gagagngagg  tncgntggg  ggagcnnctg  cngcctagag  1140
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tgtagagagn  cagnggcgtg  ccngtgggc  anagggcng  tgcnnngta  ganatggntg  1320
nngccttgcg  gcnggcagg  cnnatgngng  ngtnngngg  gangagcng  tgtgggcn  1380
cgcnngggg  ggcggcngag  tgacgntng  cgcgatngnn  ngccnccgn  ngcgngcgca  1440
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gntgtgtggn  agngcggnn  ggt

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<210> 4981  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4981

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aactgctcac  tctttttccc  tccccataca  aactcaaagt  cctttggggc  ccaattcaga  120
gttatgtttt  ttttggcaca  tactagaaag  gcagtgcctc  agcccttccc  tgaatccatg  180
gaggtgttct  gtttggggct  ttttagactg  ctgctgctca  gctgggtgct  tgaactgaca  240
gtaggccagc  ctgttctctg  ccattcccta  gtcacctctg  gcctcaccac  agcttgctta  300
gagcaagcct  tttctcagac  cttaggcaca  gcctctcctc  tttacctgat  caatgttaaa  360
tgtaagcacc  cctgatccca  ggacataagg  aaagatgccc  aattgtactt  ttgttctata  420
gcctgtgaaa  tggctagtgt  atcatttttc  cacaaagaat  taggtgttaa  gagttttcct  480

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tcaggcttta	cttaggagaa	tggactaagc	tgaagggtgta	cttcaccagc	aagagtcaac	540
tctagaattc	aggatgttcc	ttctattggn	ttcttagcca	tctgtcagga	aatgtaaact	600
ttgggtttat	tttttggtt	atnccaaagg	ggtaaancn	gaanatagaa	aatggataat	660
tttctnattn	aatagcngaa	ncctttttca	atctccaaat	atataanggn	gccnctctn	720
ttnaaaagct	ctaagcctaa	agtcaagagc	taggant			757

&lt;210&gt; 4982

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4982

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ttcgctctcc	cggtcttaga	aggcccggt	actgacgcgc	agtgccagac	cttaccctc	120
acggncccta	agtctcggtc	gccctcgct	cgcagcctgc	caccgcgct	cagctgcccg	180
cctcctcagc	cagccatgct	ggagcatctg	agctcgctgc	ccacgcagat	ggattacaag	240
ggccagaagc	tagctgaaca	gatgtttcan	ggaattatc	tttttctgc	aatagttgga	300
tttatctacg	ggtacgtggc	tgaacagttc	gggtggactg	tctatatagt	tatggccgga	360
tttgcttttt	catgtttgct	gacacttct	ccatggccca	tctatcgccg	gcacctctc	420
aagtggttac	ctgttcaaga	atcaaagcac	anacnacaag	aaaccanggg	aaagaaaaat	480
taagaggcat	gctaaaaata	attgaggttt	tcatgattca	gcacctgctt	ttgnttctgt	540
gagatgagct	aaatttgctt	tcatacccca	gataagagct	taaaaccac	ctaattgctct	600
tatggcacaa	ctgggggtata	gaatttaagt	tctctttata	cttcaattct	agcccaantt	660
gggttttgat	taataataagt	ngtttaaacc	ttntcttnat	aacttgctct	gaaatgggga	720
acaaaant						728

&lt;210&gt; 4983

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4983

ggnnnnnnnn	acgtatgct	ggctcttggt	ctttttgcag	gatccctcga	ttcgaattcg	60
gcacgagcta	ggatgacatc	tgggtgattg	actgtggcca	gtcttaaagc	tagtttttgc	120
tatgtggaac	atgctgctct	aattcagatt	taaagagttt	cttctgttta	attcgaagct	180
cactgtgcct	cttgtttccg	agggagaag	gactgattaa	gtcatctaaa	tggatgcaat	240
actgaattac	aggtcagaag	atactgaaga	ttactacaca	ttactgggat	gtgatgaact	300
atcttcgggt	gaacaaatcc	tggcagaatt	taaagtcaga	gctctggaat	gtcaccacga	360
caagcatcct	gaaaacccca	aagctgtgga	gacttttcag	aaactgcaga	aggcaaagga	420
gattctgacc	aatgaagaga	gtcgagcccg	ctatgaccac	tggcgaagga	gccagatgtc	480
gatgccattc	cagcagtggg	aagctttgaa	tgactcagtg	aagacggtgg	gtttctcgct	540
gggtgcgacg	tgaatttggt	aagctcanga	tgcccatgga	ttagactcat	gtagtagctt	600
aaagagtcac	taggcgatag	ganggagaaa	ccaagaagtt	agcagaatct	ggatataatt	660
cantgtccgt	aaatcccatg	aagagaagct	catcagaatt	aaggcaatgg	aatttgtgcc	720
caaaaaaaaa	aaaaaaaaaa	actcggn				747

<210> 4984  
 <211> 1195  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1195)  
 <223> n = A,T,C or G

<400> 4984

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aaagnaccct	tggggttaaa	ancnccccnt	tgnnccccnn	aacacgagaa	aaaagggggg	180
cnggggggng	gnnnnagng	nannnccnnn	nnncnncnng	nncacnaggn	cnggagcnaa	240
gaagnnaacn	ttttntanca	ngnnaancnn	atnnccnna	nagcancnc	gggggggaaan	300
cnggaagacc	ncncnnnggg	nnnaannana	nnancnanca	nnngngagca	aacanngana	360
nnnannggc	nnaagcnaac	ncnnannnnna	nncccagnca	cgnnncnncn	gnncnnnann	420
nannaccnac	ancncnnng	acnnaagaan	nacgncaana	aacgnannna	cncnancnca	480
gnacnnagcn	nnanaacacc	canncanaac	caaaaaanann	ncnatngcnn	nnngnnnann	540
nccnnncnaa	nnnnncnnnn	nccgcnnnnna	nancnnncan	ncagncacan	ncgcacancn	600
ancnccaaa	gananngcc	aancnnaann	ncannaggnc	annnacntna	aggcanacan	660
acngnncagc	acncnnanac	gangccnnag	nganccacac	anncgannnn	cnnnnnnnac	720
gnaaananca	ngacgngcnn	ncangcgnac	anaaganana	acnnacganc	cnannnaaac	780
ancagcnanc	annannannnn	anngcnnncn	nnngannncn	ngnncgacan	acanananna	840
nnngngancc	cnnagacnan	ngacnaaaanc	annacganga	cangcgngca	ncnactcaan	900
nannagnacn	cccnanaacn	acncnnaccn	ncgcngacac	naccaaaana	nnaacancac	960
nannaacnga	naanacnacc	nccgcnnngn	ccganccnag	cnncnncag	ncnnaaccnn	1020
annaccannn	ncannncncc	cncgagccgn	ccngacanac	acncagaacc	nnnnnacaac	1080
aanacncnca	tcanannngn	cnnccacnan	ntnncacga	cnancgcana	cnncgacnna	1140
ncnnngnant	nncagcgaca	gcgnanacnc	ntacnngnna	acnnncnnnc	gnccg	1195

<210> 4985  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 4985

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gaagcatggg	ctgggggtcc	tttgctgacc	aggggtgtgtg	ctttgtccaa	gttactgacc	180
ttcccaaacc	tcatcaatgc	acataaaaag	agcacttgca	aacaatgaat	ctagacatgg	240
accttcacaa	agaaataact	caaaatggat	cccaggccta	aatgaaaaat	gaaaaactat	300
aaaactccta	gaagataaca	taaaagaaga	tctagatgac	ctaggggttg	gcaatgactt	360
tttagatcca	gcaccaaagg	caggatccag	gaaagaaata	attgataagc	tggacttcat	420
taaaacgaaa	acttctgctc	tgtgaaagat	gctgccaaaa	aatgaaaaga	caagccacag	480
actgggagaa	aatatTTTTg	atggaaatat	ctgagaagag	aggcttggtta	tccaaaatat	540
acaaagaatt	tctaaaactc	aataatttga	aaataaaca	cccaatttaa	aaagtgggcc	600
aaagatctta	aatgacgcct	taccaaagga	agatcccngg	atggcaaaat	aagcntatga	660
aaagatgctt	ccnggctggg	cacngtggct	nacgcccgtta	atnccancct	ttnggatgcc	720
aaggcaggca	gacn					735



<210> 4986  
 <211> 1497  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1497)  
 <223> n = A,T,C or G

<400> 4986

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ganttnccnc	ngcatccca	cttantntcn	tntgngngcn	cagaagntnc	gngacnnttt	120
tttngccccc	canactgcgn	gtttntanna	ngnnancgcc	nngtcngtnn	tnncnttgnc	180
nnnnnatatc	cannccctnc	tnnnntccct	ancgcacant	ntcncaatan	tnnaacgunc	240
nantnaccc	nccnatccac	ntcanagtaa	aatnctnnca	attncancat	tagtgnnttc	300
nannacctnn	ccgtnnatat	ctgnnttcca	tccacaaagn	ccaatcnnng	natcncnntn	360
tnantatncn	ntagagnncn	ccnnntccca	tctatcgnct	nnnnnatnct	nggaccnnnn	420
tcccatncca	nnngtnann	cngantnntg	tgncacnnnt	gngnnncgca	tctcaancat	480
catctcgtct	cttgacgatn	tncttantcg	gcgcattagg	ntcnatcgnn	tantnngntc	540
ancacctant	ntaatctcan	tntnatcann	tctacctatn	tcatatcngc	canacagtct	600
cnetctaaat	ncnncgcann	gcncatntat	caantcanna	nactcntata	nctcacatnt	660
ctcnnngnnc	atntactctc	cnagctctgt	catttttntc	atctntctct	ctgatacagc	720
cacntnggaa	aactagcnn	tcaactacna	tagccnnatc	tatacgctcn	ctntcnnnag	780
ngactcgata	natgcgtgcg	tgntcnnctc	atagcnnncn	nctcattngc	atnananac	840
tcnntcgcgc	nactgttgct	ntcatcttgn	nncantacan	tgagaagtnt	tatatatagc	900
nacnananat	atagactcat	ctcactacnn	angacgcgan	gctanactnt	acttatanac	960
ctcacnattn	gncactntac	ttatactntc	ncntntntga	nacggctnca	gtatatcgcn	1020
gggntctcac	ttactntnng	cnctntcact	ntcctnnngn	cnnnnaacag	tatntacact	1080
ctatnaaten	canacgncna	ctgctccatt	ctgnnccaan	ntctctctc	gcancnnnt	1140
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atcacatent	cntctctccn	cnctntnnan	atctacctn	ntnttnaatg	cntnatgtna	1320
ctccacgant	atntcncact	ttatcnnntn	ccnctntatc	gnnnctctnt	tancagtctc	1380
nacttatntg	ctctnnngnc	cnacnnttna	gcctcncogn	tnnatactcc	ntcncnatgt	1440
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<210> 4987  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 4987

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agcagcagtc	ttgcaaggaa	gcagggcaga	gacacagccc	atggcccttc	actgccctgc	180
tggaagggct	gatggagctc	cccgcacatg	gttcctgcct	gggtgacaga	ggctcctgtg	240
gccactttag	aagtgcgggt	tactcctcat	gccgagatgg	accttgggca	gtcagttca	300
caagatgttg	gtcaggcgct	atttaaatat	tttcagtcag	cagaggaagc	aaagcgtgcc	360
attgaggctt	gtgctgtcag	cggtacctcg	gtctgtgtac	cgccggaagc	tttgccagga	420
ccgccttttc	tactttactg	tagacatagc	gcattgtcact	tgctgggttg	gtgatggctt	480

tgcagaggtg	ctgaggatca	agcgggcttc	tgagcctgtt	catatgactg	gcccgtgtggg	540
gtcccttggtg	tctctggggg	cttaaggagc	ctcctcatgt	ctttaangta	gcacattga	600
tctttggatg	tggtttttgg	atcttctgaa	caagctaatt	ttgtgtcaaa	gaaccaccac	660
tttgtgatct	catnggcttt	gattgatttg	ggcttgttca	aaatgggtat	ttgaaaaaac	720
gtntacnttt	aataaaactt	ancaaagaga	ttntaaaate	ccganaaaa		769

&lt;210&gt; 4988

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4988

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ggaatctcct	agaaagtgtg	gatttttcgag	ccatatecct	ctgtggtaga	tcctaattgat	120
cctcagatgt	tggtcttcaa	ccccaggaaa	aagaactatg	atcgagtaat	gaaagcactg	180
gatagcataa	cttctatcag	agaaatgaca	caagcaccat	atctggaaat	caagaagcaa	240
atggataaac	aggacccctc	tgtctatccc	ttactgcaat	gggttatatc	aagtaataga	300
tcacatattg	tgaactgcc	agttaacagg	caattgaagt	ttatgcatac	tccacatcag	360
ttccttcttc	tcagcagtc	accagccaaa	gaatccaatt	ttagagctgc	taaaaaactc	420
tttggagca	cctttgcatt	tcattggtca	cacattgaaa	actggcactc	ctcctganga	480
atgggtctgt	ngttgcttct	aatacacgat	tgcagctnca	tgnggcaatg	tatggaagtg	540
gaatctatct	tagtccaatg	tcaagcntat	cattttgntt	actcagggat	gaaccangaa	600
acagaaaagg	ntcagcccag	gacgagccac	cttcaagcng	ttaanaagcc	agcaattaca	660
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gtnaacctta	aanaaaactgc	ctttagecct	ttatnntgga	aagtggattc	ncncttnatt	780
cttggacccc	tgncn					795

&lt;210&gt; 4989

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4989

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tggacatgtc	aatttgaagt	gaatgggttaa	ncatccagct	agctgaaagc	atggcagacc	120
ctancagaaa	agctncagtg	tgttnttgca	gctatnaagn	gaatggnttc	ctggggaaaa	180
ttgtgacttt	gnntaaactgt	tgttgaaacc	agaataaatt	atatttcact	tgcatatgca	240
taaattatta	aaattttcag	aagtcagtga	tacagaagta	ctatnttgca	atgtnaatct	300
gcttgagtct	ttggagaaa	tggtttcatt	gtangtacat	agngcactgn	taatatTTta	360
aacaagtnnt	tnactcttcc	atntaaggga	tagcatntcc	ttgtataaaa	tgactggatg	420
tgtataaagg	aattatgttg	tcattgtgct	ttaccagct	ntantcatta	ctataatctg	480
atatttatga	tanttcnggn	nngtgacagg	accatatgaa	aatntcttat	gtcancncat	540
cacttttagat	tntatnatta	tgnacattac	tggggtnnta	nccttttgcta	atgtgaagcn	600
ttcttcccta	ntaagtctac	attaccttnt	gtcattttan	atcatatata	acnataactt	660
tataantnat	ctnanaccnn	gcccttgcc	nttanacttt	cnnncgcnc	ttaccgtaga	720
tccngacatg	ataagaa					737

<210> 4990  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 4990

tttentaant	gnntnggtnc	tegttctttc	tncannange	nontgcgntn	cgaattcggc	60
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gactggttgg	tatttgaccc	acgcagaggg	canaagcact	gaaacaaggc	aatgcaatta	180
tgagaaaatt	cttggcatca	aaaaagcacg	aagctgcaaa	agaagtattt	gtgaaaattc	240
ctcaggatcc	tatagcagaa	atctataatc	agtgcgagga	acaaggaatg	gaaagtccac	300
ttcctgctga	agatgataat	gctatccgag	aacatttgtg	catcagagct	tatttggaag	360
cccataaacc	ctttaatgag	tggtttaagc	atatgaattc	agttocacaa	aaacctgctt	420
tgatacctca	accaactttt	actgagaaag	tggctcatga	acacaaagaa	aagaaatatg	480
aaatggattt	tggatatttg	aaagggcatt	tggatgcctt	aactgctgat	gtgaaggaga	540
aaatgtataa	cgtcttgttg	tttgttgatg	ganggtggat	ggtggatggt	agagaggatg	600
ccaaagaang	accattgaaa	agaacacatc	aaatggtctt	acctgagaaa	gctttgtctg	660
cccatggtnn	gttttctggt	tcataccnat	attgccaan	actggtcaat	ttcaggaatg	720
cctacagtta	ccantatggn	atcctntnag	cgccacacac	tggacctggt	nt	772

<210> 4991  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(828)  
 <223> n = A,T,C or G

<400> 4991

tctatccctt	ncatcaatccn	ttatccngnt	ctttgcagga	cccatcgatt	cgaattcggc	60
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tgtggctnta	anaaaaacaa	aacacaacaa	acacattgtt	tttctcagaa	ccaggattct	180
ctgagaggtc	agagcatctc	gctgttnatt	tgntgttgtt	ttaaaatatt	atgatttggc	240
tacagaccag	gcagggaaaag	agacccggta	attggagggt	gagcctcggn	ggggggcang	300
acgccccggt	ttcggcacag	cccggtcact	cacggcctcg	ctctcgctt	acccccgctc	360
ctgggctttg	atggtctggt	gccagtgcct	gtgcccactc	tgtgcctgct	gggangangc	420
ccaagctctc	tgggtggcgn	ccctgtgcac	ctggccaggg	gaaagccccg	nggtctgggg	480
cctcctccna	ctgcgcncac	tttgcaanaa	taaactctcn	cctgggggtt	nnctatcttt	540
ggnnctctna	ccctggtnaa	gaaacgccaa	ngtggttccc	naaacgncn	tncttgcaag	600
aacaaaagta	cccccttgc	accttctcn	atgggcntca	acgaatntaa	gggaagggnc	660
cccccaaggc	cccccttct	ggngttngnc	cngntnaant	nntttgggnc	cngcnttttc	720
cnaaacntnt	ttatnngngt	nccaancccc	ttaangccan	ngtcccngn	ggggaacaac	780
caannggccc	ctcaagcccc	aanngccct	ttncgggggg	ccccccnt		828

<210> 4992  
 <211> 1499  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1499)  
 <223> n = A,T,C or G

<400> 4992

cancncanca	ccanacacac	antcncnctt	tttcaactttt	tttttcccca	anaaaaccgan	60
cncgttttccc	ccacngtctc	aaccnctac	acnngcgcn	anncgcnaca	cacccccgnc	120
aancancenn	ncntcnaca	cncncaacta	cactncatac	actcncatcn	ctaencacnc	180
acatacaaca	acaccacaca	tcncntaac	acacanacac	caccacccaaa	tcnnancccn	240
ccnannnnca	acannnccat	ncanacacnn	acaccacacn	ccancaccca	cctctnnan	300
ccacacccct	atctccnca	cacnaccaca	ccaccccgca	aacnnnccgc	ccantencan	360
tnccnncac	anacacacac	acancctcac	cacnacaccc	canacacanc	ccccnacncn	420
caccacccac	cnnncnccc	nnccnccaac	actacaccaa	cncennnate	aancnnaana	480
ccanccanac	cnnacccncc	cctcnacccc	ncaccnnanc	acctcacacc	cccacccanc	540
nccacnaccc	caanccaccc	cccacannnc	ttntnanana	acanccaatn	ccccacccc	600
ncancannca	ccacnacacc	ccccccccct	aanccacnnc	cacccccacc	cncacccct	660
anncnacnnc	cnccccacna	acaaccncac	cnacaccnca	cctccccccc	catctcntna	720
cncccccgcc	tcacccnaac	ccacatctnc	tcacacanc	ccaacacncc	ncnanacacn	780
nnacacacna	caacacccctc	tctcnacnc	tacantcann	cacatacaca	nnatcantc	840
ncntntncnc	ccaactncnc	actaacctng	cancnncac	tcncntctct	caccantcgc	900
acnccacac	cctacccat	actcncntcc	nnntacac	atnancacac	cacacnntnc	960
accacnncn	acnnacncn	cnntacancn	cncancacca	cacctnacgc	acacccnnt	1020
ccacancacg	accacacncc	cctnccacaa	accacangac	cnnccctac	acatntacca	1080
cgnccataca	ccaacnnact	ctctaccacg	acaatcncct	ctcaaaaacac	nnnatctnta	1140
tancanccca	ncagtcaca	cncnctnnaa	caaccncaca	tcagtcac	atnaaccaca	1200
catnccacnc	antncatctc	accnntacn	actcactcca	ctacncncnc	tctccnacca	1260
cncnccctcc	ctatncaaca	ctcancntcn	aacactnctc	nccnctctcc	cnccccacca	1320
cncntcngc	atcnncaaca	cccactaca	ccancacnnc	accncccccc	ccnaccacac	1380
catccccan	taccatcaac	aaacacataa	gcacnccact	cccaccanac	caccnntat	1440
actntacncc	tctccccaca	cncncccccn	naccatctca	ccccctcnc	cncnncnnc	1499

<210> 4993  
 <211> 1576  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1576)  
 <223> n = A,T,C or G

<400> 4993

gncctccctc	ntcttncntt	tttggttttn	gtttttccna	atcncctttt	tcngccacat	60
ttnttggnnc	nggnateccc	atncgnnttt	cggaatttcg	ngccacccgta	gtagtanggg	120
tnggggngtn	ctgggcccac	catnanggta	ntcctentnn	tcgngntttc	ttgnnctcta	180
nagggngtgt	acnnncaactn	gtctnatggg	ccntacgcaa	ttctaateng	ttcactatgt	240
cancancatc	atgcnacnct	nnntacttc	tgcnaacctc	cctctnccnn	ttcncaange	300
cactggacnc	tcantcacct	ncnncacnac	annngntttc	cancncgnc	ttcttcattn	360
nnctccatnn	cactttnnnc	cncnctcaca	ntcctcccat	cnttntccca	nccactcnnc	420
cacancctnc	ntctaatct	tnatcanatn	tcactctcat	tcatntttca	ccnactgtn	480
nancantccc	gncctacat	gtctancgg	atnntentnc	tncaactcat	ncannnccct	540
ngcgcttat	caaatactcn	tacnactnt	taccctactn	ntnctntcan	entctactnt	600
ccctctctc	cttctatctc	accatacacc	tctatengcn	cntnncatcn	ctatcncta	660
tcacacnnc	tgtnactcgc	tntcactctc	ntntntttct	tcgcactaac	atanntcaat	720
cccactctc	ntactgtca	ntcncagct	ctgatctctc	ncgtanaact	cctactctac	780

tacactntct	acnctntctn	tacgacacac	gncagctcac	tctccactac	tntctnctnc	840
acnctctccc	gagnctntct	ctcnnntcn	actactatct	nnaacgtcgc	ttactnacnn	900
tcnctccana	ttmagttctc	canctgtann	catctcgctt	tnacactcan	cnnnccctna	960
ctcgnactct	canactctct	cngcnctatc	tcacacaatt	ccgtnnctcn	ancanacacn	1020
acnatacgtn	gcttcatncn	cntcaagtan	attncancat	natcnctatn	tcttctatan	1080
ctattnngan	ncatacnctc	atcggcanc	cacactctat	nanctcnnta	cacacccagn	1140
gtcatacntc	ttctgenagt	ntcnnnctc	gacgcannnc	catctcanca	ctcananttc	1200
tcacnagnacg	tacacncena	tctctcnng	ccnccanntg	actcatnacc	tatctntcna	1260
nctctnctgt	ctcnnctecn	tctctatcct	ctctacnctc	tntctcttac	gtccnncnnn	1320
tcacttaact	cntacnntca	cnnctctaca	tcttctctat	ctctctctct	atantcttta	1380
tcgntnnnta	ctncnaccag	cntctgctat	ccttgcttgn	actccnncnn	atcgaccnch	1440
ctctcatnng	tcacatcnt	cntctntnta	ctcgatcatca	ctctccnacc	ccnatatctc	1500
tnttatcctn	anancnncn	accgcagngc	accactcann	tennatnct	ntannacnnt	1560
cccacntctg	accnct					1576

&lt;210&gt; 4994

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4994

gnntnnnnnt	ttnnccctana	cngaattggtt	gggttaacgc	cctttcnna	ngnagnccng	60
cgntnccaat	tcggcaccag	gccaaatgcc	ggaattcaaa	acctggcttt	taaaaagaat	120
gnttttgaa	aaggcgcaatt	atatttgaga	gaaaagtgtg	aaaattcaat	tgaatcccta	180
agattattta	aaaatgatcc	tttggtcttc	aaacctggta	gtcagttttt	gtattcaact	240
tttggtctata	cctactggc	agccatagta	gagagagctt	caggatgtaa	atatttggac	300
tatatgcaga	aaatattcca	tgacttggat	atgctgacga	ctgtgcagga	agaaaacgag	360
ccagtgtatt	acaatagagc	aagattttat	gtttacaata	aaaagaaacg	tcttgtcaac	420
acaccttacg	tggataactc	ctataaatgg	gctgggtggtg	gatttctgtc	tacagtgggt	480
gaccttctga	aatttgggaa	tgtaatgctt	tatggttacc	aagttgggct	gtttaagaac	540
tcaaatgaaa	atcttttacc	tggatacctc	aaaccagaac	aatgggttatg	atgtggaccc	600
cagtccttaa	cacagagatg	tcttgggata	aagagggtaa	atatgcaatg	gcctggggtg	660
tttgtgggaa	aaagaaccaa	accgatggg	ttcgtgtaga	aagcaaccgg	cattatgcct	720
tcacatactg	ggaagggcc	ntgggtgcc	gtagtgtccn	gctnggccct	tccttgaana	780
actggattcn	aaagnt					796

&lt;210&gt; 4995

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4995

tnnnctttc	ctaattgctt	cctaantggc	ntgggttctn	gttctttctn	caagtatccc	60
ntgcgntnct	tataatctgg	gggtacagag	caaggaagaa	gtactttgac	tttgaggaga	120
ttctggcctt	tgtcaaccac	cactgggagc	tcctgcagct	tggcaagctc	accagcaccc	180
cagtgcacaga	tcgaggacca	catctctcca	acgctctgaa	cagttataaa	agccggttcc	240

tctgcggcaa	ggagatcaag	agaagaagt	gcattcttcg	cctgcgcac	cgcgccccac	300
ccaacccgcc	agggaaagctg	ctgcctgaca	aaggactgct	gccaaatgag	aacagcgcc	360
cctctgagct	gcgtaagaga	ggaaagagca	agcctgggtt	gttgccctac	gaattccagc	420
agcagaaaag	gcgagtttat	agaagaaaaa	gatcaaagtt	tttgctggaa	gatgctatcc	480
tccgagcttc	gcaatgccgc	taaggacnac	aagaagaaga	angacgctgg	aaagtcggcc	540
aagaaagaca	aaagacccag	tgaacaaatc	ccggggcaag	gccaaaaaga	agaagtggtc	600
caaaggcaaa	gttcggggaca	agctcaatac	ttaatctttg	tttgacaaag	ctccctatga	660
taaactctgt	aanggaagtt	cccaactttt	aaaccttata	acccccanct	tgtggncctc	720
ttgagaagac	ttggaaagat	tcnagggtt	cccttgggcc	agggggccagc	ccctttaagg	780
agcttccttt	aattaaagga	ccttattcaa	aaccg			815

&lt;210&gt; 4996

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4996

tnnnnctttg	acggatcttn	gcagnactna	acggcaantt	ccctcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggagtaagg	gcaggggcct	aanaaacagn	ttttgttggg	120
tcttgaggca	aaaaaagaag	aaaatcttgc	tgattgggtat	tctcaggtca	tcacaaagtc	180
agaaatgatt	gaataccatg	acataagtgg	ctgttatatt	cttcgtccct	gggcctatgc	240
catttgaggaa	gccatcaagg	acttttttga	tgctgagatc	aagaaaacttg	gtgttgaaaa	300
ctgctacttc	cccatgtttg	tgtctcaaag	tgcattagag	aaagagaaga	ctcatgntgc	360
tgactttgcc	ccanagggtg	cttgggntac	nagatctggc	aaaaccgagc	tggcanaacc	420
aattgccatt	cgctctacta	gtgaaacagt	aatgtatcct	gcataatgcaa	aatgggtaca	480
gtcacacaga	gacctgcccc	tcaagctcaa	ncagtgggtg	aatgtggngc	cgttgggaat	540
caagcatcct	cagncctttc	tacgtactcg	ggaattttct	tggcaggaag	ggcacanngc	600
ttttgctacc	atggaaaagc	aacggaaaag	gcttgcana	cttgacttaa	atgctcagga	660
tatgaagaac	tcgggcaatn	cngnngtnaa	ggaagaagac	ggaaangaaa	aattcaggan	720
gagacttnca	ctccatagaa	gctttattct	gcc			753

&lt;210&gt; 4997

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4997

tggtttanat	cnngetcttg	ttctttttgc	aggatccctc	gnntcgaaaa	atthttatgga	60
cttctatgga	tattttcttg	tgcttagaga	tttgtttttt	taattgcaaa	tgtgaattgt	120
ctattttaca	atgctattac	atatggagcg	ggcctgtggg	gtatggcact	attccttggg	180
ctaattggtac	ccaggttcca	ttctctgctc	agctcggtgg	ctctagacaa	agcccttaaa	240
atgctgtctg	cttcagtctc	cttaattggg	aagtggaaat	gaatacctac	tgtcacttaa	300
ctcatggaga	tgctggactg	ataattagat	catgtaagag	cactttgagc	tgtattgaaa	360
aatatgttgt	ctcaaattaa	gtagagtcta	tggtttttgt	aatataaata	tattgccaga	420
aaatacatca	ctggggggagc	aaaacatgta	gaccaaata	aacagggatt	agtaacatca	480
gtaaacatag	ttgggaaaag	atggcactaa	agaaagccaa	gaagaaagtg	ttgctcttgt	540

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aaaccaaann aaaaaaaaaa aaactcgagc ctctagacta tagtgagtcg tattacgtag      600
atccagacat gataagatnc attgatgagt ttggacaaac cacacctaga aatgcatgaa      660
aaaaaatgct ttattnggga aatttgggat gctatngctt tatttgnacc c              711

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<210> 4998  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

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<400> 4998
ngntttannt attnnenttg cgctttgnga acttcengca nganttcgcg attcgctgaa      60
atgtcanaca cggccaccta ggcagcattt acaagcaaga nttttctgct nttttgatgt      120
atatcttaag cgccccagt gaatgaacag catataactc cacataaaaa tcattaaatg      180
taattgactt ccagagcagg cagntctgtt gtatgcctct ggagaaggct ggctgaattg      240
gaattggnet gtaccttctg cctatcatgt acatgaggct tttgggcaaa gagaactttc      300
cacaaaataa gtccaaaaat tatagatcat cagacaacca ataacatatt gatgagatat      360
ctccaagatc tagaanegtc ctgggtgtca aggaagtent ttgggggttt tacaaatatt      420
gataatgcac tttctataaa atgcactttt tataaaaaatg catgctcant tgagacaact      480
tgaaaaaacac naagaaaagg cccgggccgt agtgggtcac gcctgggnatc ccagcantct      540
gggagggcna aacgggggtgg atnaccgaag gtcangagaa ntgagaccat cctggcnaac      600
atggngaaaa cccccagact ctactnaaaa aatacataaa aattancang gtgtangntg      660
ncggggcgcc natnagnccc antctactna aggaggcctg aagcaggaag aatgggggtgg      720
accnnggaa nacngaacct tgcantnaac cggnnatccc gncactggna cctatagnct      780
gggngg

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<210> 4999  
 <211> 1251  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1251)  
 <223> n = A,T,C or G

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<400> 4999
acgagggggc tccccctttt ttttngnaaa aaaaaacccc ccntttttttt ggggggggna      60
aagnttgggg gggctttttc cnaaaaaancn cccnttttgg gcanaaaaaa nnncccnnc      120
nnaccennna ccannnnnca nannnnnggg gncncncgn nncnacancn cggccacnan      180
cnnanancng gngtggntca cannannacg gnnnggggnt cncanccac nnngggtntc      240
ctatncggg gngcgggggg ccncnggggn nncnggnatc acctgggggn ggnncncac      300
cggggggggn nencnngcn gngccacca taggggggnc anaatggng ccccnncgn      360
nncacancca aggnngcaca cntanceenn annacacnc ccacacctnc tncnanaacc      420
nannnacana nenncnacc naacncnacc cancanccac cccacacnc ncnncaccc      480
acnacnaac cctccancn accncccnan aacaaannnc ccccnacant cnncccnnc      540
nnnaacncnc nancccnac aanccccatt nnaccnanac nncanncna ctaanacnct      600
nccacnnna canaaactnt nnacncancc acncnacccc cccncaacc ccccccaac      660
nanacnccc tccccatac cacaacacnt nccanctnac cctnaaacn anancaaaca      720
tanaaancca cncacnca accaccaac acnnctaann ccaccaacan aaaccnccac      780
cacanacnac cncataccan cnnnacna tcaccnnacn acaccanacc cntactncac      840
cnntcnatct cnnnncatnc nctancacna cacnnnaacc tcacacacnn catacccan      900

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cannacacan tctatacanc nnetcaacna cccncacatc ctattactnn acancacncc 960
natnctcnaa ncnncncaca anaenchnacc aacacncaac catctcacat ctncacnena 1020
acnacancan tctcncccaa cacaatctnn cncnnaacnc tccncanacn tacancatac 1080
acacnnacta caacgcncca ccccnctctc ncaacacnca cnntcatnna cncacntccn 1140
anacnctnnc acaactaaca tccccacnan acacacnana nacacaccca nnnccaccann 1200
acacnaaacc ntcacaccac nactactnnc aancnntnnn cacatnnenc c 1251

```

&lt;210&gt; 5000

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5000

```

gnttttcccta ggnatnnctt tggcacttnc tctttttgca ggatcccatc gattcgaatt 60
cggcacgagt cgagtttttt tttttttttt ttcacttttt aatacacttc aatgggttttt 120
aatatattca cagttgtaca actatcacta gacaaaatat ttttatctgt atgaagtgtc 180
gtgtgtatca tggggccaag tcaggggaag acaggagttt accaggggaa gaaatgcatt 240
ccagggaaag agaacaaatg tgcaaaaaga cgggaattctg aaatgacctc gcatttgcatt 300
aatatgaaac tgcaggggga ggtaggctag agtttatagt gaggaaacaa ttgggctagt 360
ttacaaatga ggaatctgaa gctcaaatag atgaagtaac tggcataagg caattatctt 420
atgctaactc aagaaaaggt gtctaaggca ggggtcccca accttgggtc catggactgg 480
gtactgtggc ctggttaggaa cccggctaca cagcaggagg tgaggagcag gcaagcatta 540
ctgcttgagc tccacctnct gtcanatcaa ccgngggcat caaattctca tcggaacttg 600
aacccttatt tttgaactgc ncattgttan ggataggttg cattgctccc ttatgagaaa 660
tctaacctaa tggcccgat gaatttgang gggaaaaaaa atttcaatcc ttgnaaccac 720
cccccnac cttgtttggn gggaaaaaaa nagnctttcc nntnnaaacc cggncacctg 780
gggnctt 787

```

&lt;210&gt; 5001

&lt;211&gt; 900

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(900)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5001

```

nggntctttt gnaatttcta acacctgctc tttctaattnn ttggaatccc tcgattcgaa 60
ttcggcacga ggaanaaach gctctggaga aggccacgac annncanaga nntcaagtna 120
gaaanccacc agnctaactn naggattnag nancctnnnn ancgcnntna ggnncaatga 180
ggctgacctt gaggtctctg gnaggggaaca cttgncggca cnnagctctt gtgcgtncn 240
ggtcactttg ntentatoca ttctctgaca cccagtttnn nattaancac ccanntnag 300
antntctgcn nggtgcengg cnnntnttta cnnangeect tetnctntnt tcnnccannat 360
ccnccnnttt centnatent ttgntctgga tanannttn ctngnaance nttngntttt 420
ctttnancan tnattctnna nccccaaatt tgcctttttn gtcttcttgn atttttctct 480
naattgccct tcnatctcc tttnatnttn atcccttttt ntttttccct ngenttttnc 540
ttcatcngt ntcccttttt nttnttgcen atnttncaat nggncctac ttttatcccn 600
ttnggggctt ttttgtccnc ttnntttttt tcttccnant tcttccctta tttctcnacc 660
ctntataach tacntnatct ttctctaaat tccccnntt tcttctnttn ttntccctnt 720

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ttttttgtcc	ancntacata	cttcnntnnt	tttngganc	tcnnccatt	tnntcngnn	780
tcaatctatc	tatcccnntn	tncnnttnc	ncnttncnnt	ntcnnttcta	tnntnttct	840
nttattnncn	tnntcnnnta	gttntcttt	tacntactan	nctttttcnn	ttntnnnccg	900

<210> 5002  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 5002						
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cacgaggcgg	nncgggtccg	tacatggctc	tgtntgtcac	aanmnnacgc	nntgnntgcc	120
cgttcnat	acnatagtgn	ngctntgtcc	aaatcntgga	ctctgccctc	natgaacttg	180
tgctatccag	atgaccnngc	tacatcactg	nttgctncnn	gtactngcan	nnnnacacgna	240
atgtgggnant	gnatgganac	gntgaacctt	ttcnnactat	ngcccntnct	tntgnaatca	300
nnataaccct	gtttgggnact	ntntnngggc	tnctattcct	ggctgnggtn	tgntcnacac	360
tgaccaangg	gcctgtgctg	tananatgcn	annntnntnc	agnntncct	ngtnactntn	420
ntaaggcnna	tttnatntga	nantnatgca	cnattngccc	agtgagcnc	nagttcagng	480
nncgcannat	ggngancgcn	gtgcttancc	nagntctgtg	nnaggctatg	cccatntcaa	540
ggcntgcatg	gaactatgat	ggnnncannn	nattcnangc	ngtgtgncng	aatgagatcc	600
tngcacaagg	atatcatncn	tncagtnatg	gctgtncaac	tctggantct	angcatgttc	660
cgannntgan	ggnancagat	tnantngnac	cctgactggt	gcnnnngnanc	ngnacattga	720
aaaccngccg	ctgc					734

<210> 5003  
 <211> 934  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(934)  
 <223> n = A,T,C or G

<400> 5003						
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cgctggcgg	aaggctggaa	agggactccg	gaaaggccaa	gacaaaggcg	gtttcccgt	120
cgcagagagc	cggttgacg	ttcccagtg	gccgtattca	tcgacaccta	aaatctagga	180
cgaccagtca	tggacgtgtg	ggcgcgactg	ccgctgtgta	cagcgcagcc	atcctggagt	240
acctcaccgc	agaggtactt	gaactggcag	gaaatgcac	aaaagactta	aaggtaaagc	300
gtattacccc	tcgtcacttg	caacttgcta	ttcgtggaga	tgaanaattg	ggttctctta	360
ttaaagggtt	cnattgctgg	tggtgggggt	catttcncac	atttcccnaa	tnntttgaat	420
tggggaanaa	aaggnccccc	cnaaanantt	gtcttaaaag	gattccctgg	gatttccttg	480
ggtatcttca	aggacttctt	naaataacct	tttaacaagc	ttgtnccaaa	tggtttgggt	540
ggaattncca	nttgggacct	tggtattctt	cttggtggna	aaaaaccacc	aaatttttgg	600
cccttttttt	gggnaaatc	cttaattttg	gaagccnaaa	tttggggaaa	agnttttaaa	660
atttaagncn	tttttcccaa	acccaaaacc	cnaaaatttt	cttggccant	ttccnaagtt	720
cntttaaanc	cntttntttt	naaaaaatng	ttnaccttgg	gggggctttt	cnaaaaggaa	780
aagcctnttt	tggaaantct	tggaaaaant	aattgggggg	ttttttggaa	tttggaaatt	840
ttggacctgg	gnttttttna	aaaaaaacct	gggtttnggg	aatttttaaa	attgngggaa	900
ttncncnaaa	agttnttng	gtnaanccaa	accn			934

<210> 5004  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 5004

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ncnngatggn	nntgaatgnc	angnntatnn	cagatgagac	aagnganaca	atttgtgteen	120
tgtantctnt	nnggnncnt	ngntgcnggn	gaaacatnaa	ctatnggcan	gntaactgna	180
cancntagac	ccanngatnc	nangncaggn	cantantggg	aaccnccant	nangntntt	240
ttnnctatgn	tcacagcnnn	cacangtnna	gnctgangnn	tnananngac	nnangagana	300
nnncatttta	atngntnatg	ngaaagangg	nnaanattgn	ccnagagntt	agctcttnac	360
antactntag	tcntgcaagg	agtagccgtg	ngccngatca	gngaangact	gagnnctcan	420
anctaccng	cncnactgn	atgnngactn	gcagtntnan	cnaanntaac	ctgngagecn	480
ncgngcnnag	cctntttgtg	agaagnncan	tcngtnntnc	acntgcccnn	agntagcgct	540
ttngnntna	cngacaacac	caactgggnt	ggtagccctnt	gtcnganttn	gaananange	600
nntnacttgc	nngctcntta	ntgaaggatt	ggatactgan	anntacactc	cngacntttg	660
cnaaaatgga	aaannantgg	tctctnggan	ggnaactntt	nnacngngan	ctgttctant	720
aaaatannac	gtggatgaaa	agcttactgg	ncacngt			757

<210> 5005  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 5005

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ncnngatggn	nntgaatgnc	angnntatnn	cagatgagac	aagnganaca	atttgtgteen	120
tgtantctnt	nnggnncnt	ngntgcnggn	gaaacatnaa	ctatnggcan	gntaactgna	180
cancntagac	ccanngatnc	nangncaggn	cantantggg	aaccnccant	nangntntt	240
ttnnctatgn	tcacagcnnn	cacangtnna	gnctgangnn	tnananngac	nnangagana	300
nnncatttta	atngntnatg	ngaaagangg	nnaanattgn	ccnagagntt	agctcttnac	360
antactntag	tcntgcaagg	agtagccgtg	ngccngatca	gngaangact	gagnnctcan	420
anctaccng	cncnactgn	atgnngactn	gcagtntnan	cnaanntaac	ctgngagecn	480
ncgngcnnag	cctntttgtg	agaagnncan	tcngtnntnc	acntgcccnn	agntagcgct	540
ttngnntna	cngacaacac	caactgggnt	ggtagccctnt	gtcnganttn	gaananange	600
nntnacttgc	nngctcntta	ntgaaggatt	ggatactgan	anntacactc	cngacntttg	660
cnaaaatgga	aaannantgg	tctctnggan	ggnaactntt	nnacngngan	ctgttctant	720
aaaatannac	gtggatgaaa	agcttactgg	ncacngt			757

<210> 5006  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (779)  
 <223> n = A,T,C or G

<400> 5006

nttngaaatt	ccatatagna	ntgaacggga	antccccctt	ntgcaggcag	cccatcgatn	60
cgaattcggc	acgagaagan	gtttgattct	ttagataacn	cttttnangt	gctataaagg	120
gcctagttta	aaaggaactt	cttttgaaaa	gcaattaaca	gttgataaag	ggttaaataa	180
aaattatcta	gtaaggaatt	tcttattgga	atgtaaactg	ggttctaatt	ttaaatagac	240
agtgatataa	agaataaaaa	gtaaacagtg	aaattgagtt	ctccagggaa	aaggcagacc	300
tgtttagtaa	aaaaaggatg	cttttttcag	tgatgtcttt	ttttgagtgc	atatgtgtgt	360
gactcttgaa	gaaatccatg	ttcagattta	tcagatgatt	gaagtgggtg	ttctgaataa	420
agaaagctgt	gaggcctgag	gcagtgaccg	tatcaggaaa	catattttat	tggagatttg	480
gaagctatag	taaaacataa	tggcaataag	ccaacttccc	agtggtaaac	ccacagnggt	540
ggnttagttc	taacctcttg	atgaccgagg	aggntaataa	ttggatattg	cagagcagca	600
aatatgtaac	cngngngtaa	tctcanggcc	ncangntaan	cagnttccag	ncagaagccn	660
tagaagaaac	ccctgaccaa	aatttagctt	accccgagcc	tangctgccn	gcntatgnng	720
gncnggggtt	cncnggggtt	taaaagaaac	ctaataactg	nccacaanac	cnttgaccg	779

<210> 5007  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 5007

ctgnnnncng	ccgatccang	tagaactcat	gggaactccc	gcagganccc	agggngncga	60
acngngnncg	aggnaaccg	agagaagggn	gggtttaact	acacactttt	naaccttget	120
taacanaagt	attatatang	nacagtttca	tacaggaatt	acctcaaaag	ggagtctnat	180
gangagcaac	tacagatagn	tgcaagggat	catacagaag	atatcgatga	taggtgaaan	240
atgcttagaa	gggggtgtgaa	tgtctagcng	ngacnaccat	gtgtatgtat	ccttgacaag	300
cagtataaaa	taccngtgan	gtnttcttta	cattacggga	taangcataa	ggaatcaatc	360
nccatatana	ctatcanccc	taatgnagca	aggggaagta	tntaattgcc	catgatatgt	420
annttactna	tactatgcc	gagaggaaac	tataaagtaa	ttacacangt	aaacttgggt	480
ntttcacana	cgnagggtatt	cattnngagt	acggtgaaga	agaaaaanga	atatacnaaat	540
gaactgaanc	cngatgggan	agtatcaaca	agtntntaaa	agcccaggat	tctaaaaaac	600
aataaagggg	cacgggcant	ttttggagtn	ngnacancct	tatgccnant	ggcnaanaat	660
nccaaaaatn	aaaagcggna	accattgggg	aaccccggtt	ggacctaaa	nggcnaacnta	720
aatnggggaa	ccagcnantn	gangaatgan	ggaaccaaag	gggggttagg	caaataagcc	780
aaaaccccca	anaaaanant	nnngggncca	aaannncccg			820

<210> 5008  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 5008

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agagnnnnnn ttnnattctt tgnnetctaa nagcttgggt actngttctt tttgcaggat      60
cccatgcatg tcgaattcgg cagcaggcca ccttctaagc aagtgatggc ctggctgggt      120
cagtaccctt tgcaccctgc tttttaaatc ttattctgca cactttttca tatctattca      180
tatgattaga catcatcatt ttaatggctt catggcattc cattttatgg gtatattata      240
aagagactaa tacagaatta tgttccttac aatacatgat ttttaaagtt ttaaaagcta      300
actgggggta catgccctca ggacaagaca cataaacaca ttttgtngac aaaaaanaaa      360
aannaaaaaa aactcgagcc tctagaacta tagtgagtcg tattacgtag atccagacnt      420
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtga aaaaatgctt      480
tatttgtgaa attttgtgat ctatngcttt atttgtaacc attataagct gcaataaaca      540
agttaaccaac aacaattgca ttcattttat gttncaggtt canggggagg tgtgggaggt      600
tttttaattc gcggccgcgg cgccaatgca ttgggccccg gtcccacttt tggcccttt      660
agtganggtt aattgcncct ttggcgtaac atggncatag ctgnttctct tggggaaaat      720
ggtatccgnt cacaaattcc acaacatacg ag                                     752

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&lt;210&gt; 5009

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5009

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tttnnaannn ncagcgtnc cncenttnen ctncgtgaaa ccctttggca annccccccn      60
nnnngcagga tcccatcgat tcgaattcgg cagcagattc tctcaataat ggccagccga      120
aatttcncgc tgccaggcat ctgcctccgc ggggtcatta aactcccaca gtggtcaccc      180
cactgctgat gtacagactt tccaggcaaa gcgccatatt catcaacacc gncagtctta      240
ctgtaattat aacactggag gtcagttaga gggcaatgca gccacttcct atcanaagca      300
gactgacaaa cccagccact gtagccagtt tgtgacacct ccgcggtatga ggagacagtt      360
ctcagcaccc aatctcaaag ctggctcgaga aaccacagtg tanaatcaag tnactggaca      420
aacttgaaa catgggtggaa gaaacagaca gngttagctc atgatnngat ttggtntctac      480
ctttggcctt gaggttctat tatttacatt ataaanatta actggttnta tattgntaag      540
acaaaacact ggtaaaaagtn gcaacacctc cctnntgctt gtataccata aatgggcagn      600
ctctggaaat tnatggataa agcatcaaag aaactgcnnn ngtgctgaaa acgtttctnn      660
ctttnttttag ngcctnaatt taagatactt tactttacnc ccnctngna atctgggngng      720
cangnntctc ttttanggnn tggnaaaana ncggnetctc cccctnntaa actnnnagnn      780
gngtngggat taccgnaaa cccngacc                                     809

```

&lt;210&gt; 5010

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5010

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cnaatgctgg tngctngttc tttttgcagg atcccatcga ttcggggcta gcctgcacgc      60
acgccaagat ggagctccag gctagcccac agaacagccc agccgcagcc gtcctaccag      120
accagcacct tgtaaccaca gtctaaccga gggggacca ggcggtgaga cctcctgccg      180
ctgccagccc aggatagccc ccttgccctc tgcccaggc tcaggctacc ccttgaggcg      240
tctggaggac actaggcttg acctggggag tggcatgatg gggggcaggg tccgaggcaa      300

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cggagaaggc	agaagtgact	tagattgtga	gtgccacggg	gctgaggcct	gcgccgacct	360
ggtctgctgg	tgctaccagg	cttgaacagt	cttcaaatec	actgctatta	ggcaaattac	420
ctggctcccg	ctgaactcca	gcacctagaa	ctatgtcaca	ctcgtagtag	gccgctgcat	480
tggttgaaca	aatgattttg	aaagaatgaa	tgtcttcctc	tgtgcctgca	tttcctcaga	540
aggctgtaac	aaagattaaa	taggaaaatt	cgtggaaagt	tcaaaaaaaaa	aaannnnnct	600
aanantcatn	nnannnnang	agnntnaaaa	aaaaaaaaact	cgagcctnta	aanctntagg	660
gagncgtatt	acgtanatcc	agacatgata	ngatncattg	atgagtt		707

&lt;210&gt; 5011

&lt;211&gt; 666

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (666)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5011

atgtgntaac	acacataggg	tcaangtaaa	gggggtggcga	aagatctggt	atgcagatgg	60
aaaaaaaaagat	caggggtcac	tattcttgta	tcagataaaa	cagacttttt	aaatcaacaa	120
cagtagaaaa	aggactaggg	cattacataa	tgaagaaggg	ttcaattcaa	caagatttat	180
cctatacaca	cccaagattg	gagcactcag	atttctaaaa	ctattatttc	tagacctagg	240
aaaagaatta	aacggccaca	taataatagt	gggggacttc	aacacctcac	tgacagtgtt	300
agatagatca	tcaaggcaga	aaactaacia	attctgaact	taaattnaac	agttgactaa	360
ttgaacctaa	tagacatcta	cagaatactc	caccacacaa	caacagaaca	tacttttttc	420
tcattgtgnc	atagaaaata	ctctaagatt	gccacatgct	ttgtcccaaa	gcaaattctca	480
gttaantcaa	aaaaagattg	aatcataacc	cangcttttc	agactcctcc	atagtaaaaa	540
attggaaatt	caacaccaag	agnaaactnt	caaaaacatg	ggaaaactta	acaacttgct	600
cctggatgac	cttttggggg	aattgttaaa	atanggcata	catnaacccc	ttnttgaaac	660
aatggt						666

&lt;210&gt; 5012

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5012

ttcgtntttc	cngtagaact	tnnngcaaaa	tcccgtannc	gcangagccn	atacgatccg	60
ggnccgntga	acnaactaga	ctacgcngcg	ngcnggcctg	tttnaaanan	tgcccagnnc	120
ttcttnagnc	ngtagctcaa	aacctgtgag	natcanacat	canaaatgng	ngaaanntan	180
agccnntnga	anacaacatn	ngngacaacc	nacnanacaa	nactatgggg	ancagcttnt	240
ccatgtgang	catagccang	atccataacg	anaangaaac	cngaaccng	gncnntcnca	300
anatgnaana	cncntgcnnt	gctgcaatgc	ccngcaaagn	cgatgaaana	acngggctac	360
atacngcgag	gaaggactat	gcaactgctn	ggcaggacta	ntgactnnaa	nctgngatct	420
nnnnggnact	nagaacngaa	nnctnnaaag	gnngacagnc	caanttnaaa	acngnnaaan	480
gnacngcntt	cgacaacaag	gntatncnga	tntcatctga	acacnggaag	ggaaacnnaa	540
aacctanac	gagnatnngg	atngaannng	gacnntanta	nnaacgcacc	ctttaagaac	600
agcttganc	cacncnngaa	ccngccatnt	ttaaccccag	ccttgggcac	caccaggcaa	660
cgacaccagt	ctancaaagn	ctnangcnmn	naananatna	gncccagcc	cngaaacgct	720
gnggcngnga	atatncaagg	aaaccagaac	tcttaaaacg	gtttcccagn	nggggaattt	780

taaaaaagggg gccaaacccct cc

802

<210> 5013  
 <211> 874  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(874)  
 <223> n = A,T,C or G

<400> 5013  
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 gggcgcgagc ccentnnccac cccattncca aangaggntt cantggggtn nggcccngca 120  
 ccattatccn nccccattcg naccnntaaa ncgctctatc aantacaana ncatgacctc 180  
 cncnctatct ntctnctacn cttctnana cantattnan tccacttgat ttttttttct 240  
 ttaanactan ttatattact gctnctcggn gnetgentac cnttnccatg ctaaggctgg 300  
 nacancagnc ctgngnnena taccgtgnaa tecccagga nancnancce ctnngnancg 360  
 gaggncccg c annnccccnn atgcnnatag antagttcna nggactnnag ntncnatcaa 420  
 caactnnctn gnggngcagn ccnctnncc ttnnecaeng cccntnanct acgggganct 480  
 gnatnatnct ctnntcata tgnaatecnn tntnnctcg gtntggngca caaacgannn 540  
 nntactagga antcttctn natagnccnt aanannacaa ngaatgggat taananccta 600  
 nccccctngg cteccangna gaacancnc ataccnnttn gggntttngn ntaanaantg 660  
 tctnannng ggggnantaac taangnnacc cctantnct nntcgatccc cctanaagaa 720  
 ntnttctct atctttctct ccaagtacag ancncntagn naaaggntcc catntctatg 780  
 ngncctnctn tttganaenc tnnctgngng acccactttg nctnngaang gncatnccat 840  
 ntnaanccta accatnngt tattgnctc gcc 874

<210> 5014  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 5014  
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 ttcggcacga gggttttttt tttttttttt ttataggat cactttttatt tcaaacaatt 120  
 aaatacaaac caatatttta ccccttcata gatgaaatca catcttttca ggatatgagt 180  
 ataaagtaac aagcctaggg cagagcttgt actgacaaag tctgaaact acaatgagag 240  
 gaaacacatt gctctacttc gggataagtc atgaccgaga ctcaatttca gagacgctct 300  
 atgaacagag gtgcttgaag ccacagtggc agaagggaag gatggggaag tgtgccgaag 360  
 agcctccagg catgacagac agtcccctga ccaagcacia gtaacaggcc ctttgggtct 420  
 ctgcttctca ctggaaaatg atgaagccta natctgatga ctccatgtgc caacatttaa 480  
 caaagtctga aagttatgca ggacttcaca catgtacgga atggctgtat cacagaatat 540  
 tatgccgtta gaaagtacac ggnactatt acctagcttc taaaattttt cagaagaaac 600  
 agcagactta ttaagtggaa tcttaaatga aagggtattan cattttaatg gaaataaatg 660  
 gaaaccagag caggggaacc caaagagccc anttagggga aagaatcctg aaaaaagtnt 720  
 ggntttacac cangnancag cntttgaaag aaaaacccct nttggatttt tttccanaa 780  
 na 874

&lt;210&gt; 5015

<211> 785  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 5015

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ttannnnaca	gctcttggtc	tttttgagg	atccctcgat	tcgattcggc	acgagctacc	120
ttgggctggc	cctctatnat	gctntgagg	gagctgggac	agatgatcnt	nccctentca	180
gngtcatggn	tnccangngt	gagnttnatc	tgcennacat	ngtgacggag	tttaggaaga	240
atgntgcnc	ctctntttat	tccatgatta	aggganatcc	atnnngggac	tataagaaaa	300
gcnnntttnc	tgctntgngg	ncaanangan	tnacnngncc	cgggnnanag	ctcctatgct	360
gtntgcctgc	accacccct	gccttccttc	atacctttcc	ntggatatgn	atgccagggc	420
ttnnacacatt	gcctnattna	tactnacntg	ctnatgacca	anacatncac	gtgataaac	480
aaacantggg	tgcttgnttc	tgatcnctag	aggnganctn	ttggnnngnt	ggagnactna	540
antnttctna	gtgtnacttn	agttcaatgc	ctggccatnt	genatnacct	tatatentnc	600
aaagaggcta	ctgtgctttt	ancctttttt	aaaacctcca	tctgtattac	attgnnaacc	660
angtttcttt	aatnaggagc	ttgacctcta	nantgggaac	tcttgggaat	ggncttagtg	720
aagttcgcn	ctaacttaac	ctgaaaatta	tnatgnnctg	tttnacctat	catgttnata	780
actnt						785

<210> 5016  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 5016

gccccccnnn	nnnnnnnttt	tcaaanncn	ttnnnnnnnn	nnnnnnnttt	tannnnnttn	60
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ttgggctggc	cctctatnat	gctntgagg	gagctgggac	agatgatcnt	nccctentca	180
gngtcatggn	tnccangngt	gagnttnatc	tgcennacat	ngtgacggag	tttaggaaga	240
atgntgcnc	ctctntttat	tccatgatta	aggganatcc	atnnngggac	tataagaaaa	300
gcnnntttnc	tgctntgngg	ncaanangan	tnacnngncc	cgggnnanag	ctcctatgct	360
gtntgcctgc	accacccct	gccttccttc	atacctttcc	ntggatatgn	atgccagggc	420
ttnnacacatt	gcctnattna	tactnacntg	ctnatgacca	anacatncac	gtgataaac	480
aaacantggg	tgcttgnttc	tgatcnctag	aggnganctn	ttggnnngnt	ggagnactna	540
antnttctna	gtgtnacttn	agttcaatgc	ctggccatnt	genatnacct	tatatentnc	600
aaagaggcta	ctgtgctttt	ancctttttt	aaaacctcca	tctgtattac	attgnnaacc	660
angtttcttt	aatnaggagc	ttgacctcta	nantgggaac	tcttgggaat	ggncttagtg	720
aagttcgcn	ctaacttaac	ctgaaaatta	tnatgnnctg	tttnacctat	catgttnata	780
actnt						785

<210> 5017  
 <211> 1425  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1425)  
 <223> n = A,T,C or G

<400> 5017

cntnttaaaa	aaatattgaa	ggcctntgtt	gggaacccct	tnggggggnac	ccttgganca	60
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ggnnnnccrn	nnncannnan	ccnatnnaa	nnnnrannte	nnnnnnnnnn	attnnacata	180
nancnccnc	aanancnca	ccncttnncn	tnncnccctc	nnnnnnnnnt	nnacnennac	240
ntnnnaannc	acnannnnna	ntnnnnccna	ccnatnccn	atncnccnnn	ncannnanc	300
ancnancnnc	tnntanannn	nnnatncccc	nnnnntnta	nnctctecta	ctccatncna	360
cntncccnac	cnntccatct	naaacnannc	nnantnanct	ncnannctc	ncnncaaann	420
naatnnnnnc	cctccacaca	cantnnance	tctacnnant	ccacnccann	ccnncntca	480
necccnacac	anncnntcc	nacnccnnct	cannacttta	acannacnaa	cccncccatn	540
accnaccnc	ccccanncc	ncncctnac	tnncancan	cannnnnccn	ccnactnnnc	600
ncnactcna	accannann	tnntatnct	cnccnnnann	nnnncaaanc	nannnacncc	660
ncnnnctcat	ccannntnnc	cnennanann	tctnnnnnc	ctcaccannc	acncccnenn	720
acanactatc	tctatacnca	ccnccctnnn	nnnnnnnnnn	nnccancnca	nacanncnnc	780
actcctnnn	tannnaaccc	cnncnacnnc	nnctcnctnn	accanacnnc	cnccnnnnaca	840
ntantacna	cnnnnccnac	nanancnnc	nnntccacnn	nnnnntntat	cnantnctct	900
nnctnnatnn	cncttctna	nnnannnccn	aacnnnncc	ccnncanctn	atacnantnn	960
nnactnannn	ncatnancan	anannnncc	atannacaca	cnntanacta	cnctacnntn	1020
cannnactnt	cnncannanc	tnncancana	nacnnnnnc	nnnnntcann	cnnnnanatc	1080
netcancann	ancnctnnc	ntncanannn	tacnnncnt	nnnnanant	cactcncnan	1140
nnatcactcn	cnnnnnctn	nnccccannn	nnncnnnnc	anactcnnta	cnntatactn	1200
ctncccttan	tnnnantct	ancnnnnctn	tcnctntct	netcancnn	cnccactct	1260
ataccnctn	atntnncann	tnnnannnn	ctcctctncc	ctcnacctnc	ntccacancn	1320
cnacntcnn	natacncnn	cnantccatc	nacacnatca	ctctncaenc	acnctntcna	1380
ctactantnc	tctnaacta	canaccanc	ncnntnncc	ancct		1425

<210> 5018  
 <211> 794  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(794)  
 <223> n = A,T,C or G

<400> 5018

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ccccnattc	ccgnatttt	cccgaaaat	ttncggggg	ccaaccggaa	ggcccagggg	180
ggaacctggg	aatgggaagg	gggtnccttt	taaacaaaa	aaaaactntt	gttgggtngg	240
gnccannnna	nnnananana	nanannnnnn	nnaaaaatcc	cttaaaaaaa	accaaaaacc	300
aaaaccanaa	aaaaaaaaac	caaatttctt	tcatttccan	aaaaaaaaatt	attctttang	360
gggacctgga	atattgggta	aattatgggt	caaatntaaa	taatattttg	gggcattcct	420
tacattgctt	gcaagataaa	atgctgtgcc	aaaatttgat	tttatttgga	gacttcttat	480
caaaagtatg	tgcaaaggaa	gctaggatag	agtgtccatc	cttggtgagt	gnttctaaaa	540
tntnttctga	tgcatatttt	acttggtggg	gagagatgnc	cagctcctct	gtcttgataa	600
acttattgct	tgtnccctaa	ctttgtagaa	tggttttcgg	aaaatagaaa	tcntatagat	660
nagataatga	taatgttctt	attatattga	ctgcaatgca	ataaaatctt	tgntaaaaaa	720
aaaaaaactc	gccttaactt	agtgagcgtc	nanancgctg	aagacattgt	gagtggcacc	780
cactgatgng	gaan					794



<210> 5019  
 <211> 957  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(957)  
 <223> n = A,T,C or G

<400> 5019

gtnattctan	tnnancnctt	tcacnnaccn	ggtacccccc	ccgggtggaa	aatcgatggg	60
cccgcgcccn	ctctagaagn	cntnngtgng	tcacangntt	ntccccctat	ggcctcacaa	120
agtgcnnna	ttatacgcgt	naatccantg	ngnntggcct	anagtnnnag	tanncatgat	180
ttngcnntg	ttnnngtct	ggnttccaaa	ngnagnngac	ctagctgntn	atcaattntt	240
ntgagctaaa	ctgnntagnt	ccannncctn	ntgatantct	ccntnnanna	tcgaggtatn	300
actagattaa	ctnggnaacn	nacanggatc	anatncactn	ataatanacn	nnatnaatna	360
nntcnacact	natecnncct	tngtcnnata	tnngnanaan	caannnactg	aaaacntnta	420
ttnttaaaag	nnntnecgnt	tnatgactca	gttnccnaaa	gctntatnnn	tattntgntg	480
tgtnnatatc	caanctnncn	ncnnnnncnt	tgtttgtnnt	gctcntnncn	gtttcaaana	540
gaataanaaa	nctnntnnnt	nnctaagana	nacattcntn	agctnactat	ncnntactcn	600
atnatnattn	tatgccaaana	ntgtagccnt	ccnatntat	nnctaaaaan	ttnacgncta	660
tatannacng	naccttnnca	tanccggntn	taanncnggt	ntngatctcn	catnatntcc	720
tataaanngt	gtntatacgt	tnactcccaa	tcttnccnta	cgtgaaaacc	ntnttttctc	780
attnaatnaa	aaacggtgtc	taaaaanncg	aanntnaccc	ttgctgctct	tcacgnaat	840
ntatacnnta	tentatcgna	tnttanncat	agaatncntc	tcttaaagng	cngncaatna	900
cnnaccntnc	gncttatgnt	gntngattcc	ccctctntca	naanncccna	aaanncc	957

<210> 5020  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 5020

gtnttccttt	caaatngctn	ggctacttgt	tctttttgca	ggatcccatc	gattcgngta	60
gccgacngc	tgctgtnncn	ggtgcttgnt	acgaacgttg	ccacnannct	gagantngtn	120
acnctaganc	tgnaaacntn	atngttnnct	gctcgnatna	ccnagnaggc	tnnnatactn	180
aagatngcaa	tnctgannaa	ncctgcntna	tgtnccnnng	tctctnanta	ccagannntt	240
gannnnntac	tggnntatta	gatggctatt	atctctaaat	tcnggatgcc	tacctggcct	300
ataacctnaa	ngaattnact	ggagnactcn	tntatgatnt	tctgcccacc	tgtgatnnta	360
cccatgaaca	cgctntggat	actgngaaat	atcggatnta	ntgccatcct	gcttnatgga	420
cntntnactn	agantaagcg	cntaagannc	nttaataagt	ttaaggccan	ngccnnntnn	480
attcttctag	naactgncat	tgccaangcn	aggtcaggac	atacctnatg	tagatgatgg	540
atggtcaact	aatgacatnc	ctgacccatt	ccangngatc	accntccatt	ngaattgggt	600
cctagccang	atttgaagct	tgggcgctta	cggganaang	ncncttactn	tttggttaan	660
acaagttttg	annggttggg	naanttttta	acaaacgcca	tttggaacac	ttttaattgg	720
gngaataaaa	cttcccccg	gtnttgggaa	aacncggatt	gntgaaaggg	taatgaatgg	780
gtnnccctgga	acggnggtaa	ntttggaa				808

<210> 5021  
 <211> 788

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 5021  
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 attcggcacg aggtactntg agtgtttggg ggtnnnncac acacatgcaa ttntgcttaa 120  
 caaaagtatt ntataatata gnttcataca gaattacctt aaaagggagt cttatgtttt 180  
 caactacaga tagttgtaag ggatcataca gaagatattg atgatatgtt aaatattctt 240  
 agaaggggtg tgtatgtcta gctgtgtcta ccatgtgtat gtattcttga cnagcagtat 300  
 aaaatacctg tgatttttct ttacattagg gataatgcat aaggaattaa tcttcataata 360  
 tattatcacc cctaattgtag catggggaag tattaattg cccatgatat gtattttact 420  
 tatactatgc catanaggaa actataaagt gattacacat gtaatcttgg gtttttcaca 480  
 tatgtaggta ttcattttga gcaagggtga aagaacanaa naaatattta aatgaattga 540  
 attcctgatg ggatagtatc aataagtatt taaaanccna gtattctnaa aatattcagg 600  
 ggtanggggc atttttgagt ttgggnnttc ttttnogaat gggtaaataat ttcaaaaattt 660  
 aaanggggta caattgggtn nccgtnggn cctnaaaggc cttttatttg gggnaaccag 720  
 ccnttnngaa tnnatngaac caaggggggt ttagccaatt gccaaactcc tataanttga 780  
 ttttngcc 788

<210> 5022  
 <211> 704  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(704)  
 <223> n = A,T,C or G

<400> 5022  
 gnnctaattg nnggctatcg aactnccgna nanaacngnc ntncgaattc ggcacgagag 60  
 gttgctcacc tgaaggagca caggagggtt ttccaggcca tgtggctcag ctteectcaag 120  
 cacaagctgc cctcagcct ctacaagaag gtgctgctga ttgtgcatga cgcacatcctg 180  
 cgcagctgg cgcagccac gctcatgac gacttccctc cccgcgcctg cgacctcggg 240  
 ggggccctca gcctcttggc cttgaacggg ctgttcctct tgattcacaa acacaacctg 300  
 gagtacctg acttctaccg gaagctctac ggccctcttg acccctctgt ctttcaacgtc 360  
 aagtaccgag cccgcttctt ccacctggct gacctcttcc tgtcctctcc ccacctcccc 420  
 gcctacctgg tggccgcctt cgccaagcgg ctggcccgcc tggccctgac ggctccccct 480  
 gaggcctgc tcatggctc gcctttcatc tgtaacctgc tgcgcgggca cctgacctgc 540  
 cgggtcctcg tgcacctcc acacggccct gagttggacg ccgacccta cgacctgga 600  
 gaggaggacc cagcccagag ccgggccttg gaaaagctcc cttgtgggag cttcaggccc 660  
 ttcagcgcca ctaccacct gaggtgtcca aaagcccgca gcgn 704

<210> 5023  
 <211> 729  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(729)

<223> n = A,T,C or G

<400> 5023

gnnnnnnnnnn	nntttgttnc	taatngcngg	gtggctcgnn	ctttcncgca	nnagcnnngc	60
ngtgtcgaat	tgggcacgag	atttcaattc	atagcaaact	ggtgttttaa	actattgcag	120
tagctggaac	tttttagtgt	aaccagcatt	tattggagaa	gtgaatcaca	aggaaataaa	180
gatgagtaaa	agcaaagatg	atgctcctca	cgaactggag	agccagttaa	tcttacgtct	240
gcctccagaa	tatgcctcta	ctgtgagaag	ggcagtacag	tctggtcatt	tcaacctcaa	300
ggacagactg	acaattgagt	tacatcctga	tgggcgtcat	ggaatcgtca	gagtggaccg	360
tgttccattg	gcctcaaaa	tagtagacct	gccctgtgtt	atggaaaagt	tgaaaacat	420
tgataaaaaa	actttttaca	agacagctga	tatctgtcag	atgcttgtat	ccacagttga	480
tggatgcttc	tatcctcctg	tggaggagcc	agttgctagc	actgaccta	aagcaagcaa	540
gaaaaaggat	aaggacaaa	agaaaaagtt	tatctggaac	cacggaatta	ctctgcctct	600
aaagaatgtc	aggaagagaa	ggttcoggaa	gacagcaaag	aagaaatata	ttgaatctcc	660
agatgttgaa	aaagaagtga	aacgattgct	gagtacagat	gctgaagctg	ttagtactcg	720
gtggggaan						729

<210> 5024

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (706)

<223> n = A,T,C or G

<400> 5024

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agctctatct	tgtttattgt	tgatgccatc	ttagaggaaa	aaatgtaaa	gtaagtaatt	120
aagcatatga	cagcaacaaa	taagatactt	ataacctaat	gggactttat	tttgtagttt	180
tatgtattac	aaaaaatcca	cctttctcta	aggggaagtt	tgtaccccat	tgattcttgg	240
tgcctttggg	atcgactggg	ttttaatggc	ctagttattt	gaggattttg	ctgtgttggt	300
ttccatgtct	tctctgggtc	ccttggatta	tatataaaaa	tacaggaaat	agataaacat	360
gaatgtgatt	aataatgctg	aaaaagtatt	agcctaccaa	agacacactc	aggctttagt	420
gaataacttt	acataacctc	agtttttaac	acatgcatat	cttctccaac	catgaaatca	480
aagcaagggt	cagaacttgt	accaagtaca	aaagggtccat	gtatgattag	cattattttc	540
ttttgctttt	gtttatggac	aatgttcagc	tgacataagc	agaagttggc	caaaatactg	600
cctgtactgt	taatttctct	tataattcac	ttaaataaaa	gcagggttaac	ctcaatgata	660
gcagttaaaa	tgttctatct	tatgtatttc	ttttaagtat	taccaa		706

<210> 5025

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (706)

<223> n = A,T,C or G

<400> 5025

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agctctatct	tgtttattgt	tgatgccatc	ttagaggaaa	aaatgtaaa	gtaagtaatt	120
aagcatatga	cagcaacaaa	taagatactt	ataacctaat	gggactttat	tttgtagttt	180
tatgtattac	aaaaaatcca	cctttctcta	aggggaagtt	tgtaccccat	tgattcttgg	240

tgcctttggg	atcgactggg	ttttaatggc	ctagttatct	gaggattttg	ctgtgttgtt	300
ttccatgtct	tctctgggca	ccttggatta	tatataaaaa	tacaggaaat	agataaacat	360
gaatgtgatt	aataatgctg	aaaaagtatt	agcctaccaa	agacacactc	aggcttttagt	420
gaataacttt	acataacctc	agtttttaac	acatgcatat	cttctccaac	catgaaatca	480
aagcacgggtg	cagaacttgt	accaagtaca	aaagggtccat	gtatgattag	cattattttc	540
ttttgctttt	gtttatggac	aatgttcagc	tgacataagc	agaagttggc	caaaatactg	600
cctgtactgt	taatttctctg	tataattcac	ttaaataaaa	gcagggttaac	ctcaatgata	660
gcagttaaaa	tgttctatct	tatgtatttc	ttttaagtat	taccaa		706

&lt;210&gt; 5026

&lt;211&gt; 968

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (968)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5026

gtaccaatgc	tttgctactn	gttcttttctg	caggatccca	tcgattcgaa	ttcggcacga	60
ggcggacacc	aagtctggac	cacctccgcg	tgcgtttctt	actcanagaa	acatcnnggg	120
cgnggttaan	acacggnatn	acnggaagca	nganncnng	cancagcnna	gnntgggggtc	180
ctggcncctgc	nngetangcc	aggatgncca	tcctccctct	tanactgtcc	cttgnnggctt	240
gtgctnntna	aantggtnnc	ngtnagcnc	gcengnttnc	entattatnc	ccacnctnng	300
cttctnaatn	ctttatgntc	cntntnana	naccttncct	tactgtancc	catcttncctn	360
tnaattnntt	ttcanggate	tntnatattn	tnttncaaan	tcctcnatan	tnantnatta	420
ngtntnngan	ttncattcat	attaanttnn	antncattnn	netngttnan	nnttnttctt	480
tctnnnnngn	ttncnnttct	ttataatnng	taatttantt	nnetnntatc	tacttnttan	540
ttcttttcaat	cttnaatntt	ntttacatnn	netnctcatc	cgntnttaacn	nntntcattn	600
ttaaactctac	ctttctentt	ctgtnntaac	ttactnatna	tcncttccng	ttntttatat	660
ntnattcnct	ctnctcataa	ancatctctn	netctcnena	ttcttgactt	tcnctctccn	720
tctcttatat	ctctcgtctc	ctcncaatat	ntctctatcc	tcntctnttt	cacattctta	780
ttntcnatc	nttcggntnn	tctnctnttt	ctctctnaca	entctctanac	ttctatnant	840
cttcaactcat	nncnctntnn	nntcnacatc	ttacnnnnng	tgcttnttan	anntttannt	900
acatanenta	ntctctaat	ctatatntca	tannactcta	ttgcttntnt	tctcnnaate	960
acacnanc						968

&lt;210&gt; 5027

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5027

gnnnnttnnn	nnttttttgg	gtcttneget	tggtcttntt	gcaggatccc	atcgattoga	60
attcggcacg	agggatcact	tgagcccagg	agtttaagtc	tgtattactg	gaaaggggtc	120
ccaatccaga	tcccaaaca	gggttcttag	atctcacaca	agaaataatt	cagggagcgt	180
ctataaagtg	aaagtaagtt	tactaagaaa	gtagaagaat	aaaaaatggc	tactccacag	240
gcagagcagc	tccttggggc	tgctggggtg	cccattttta	tggntatttc	ttgattatgt	300
getgaagaag	gggtgggtta	ttcatacctt	ccctttttta	aatcatatag	ggtaccttnc	360
tggcattgcc	atggcatttg	taaactgtca	cgggtgcttg	gtgaaaagtc	nacanttgag	420

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ggccaaacca aggncaactct nattggccat ctttgggttt tgggtgggatt cttaccnngn 480
tttntttact gcaagctggg tttatcatca aggnctttat ganctgnatc ttgggctgan 540
ctccgatctc aatctgnatc cttaaaacgn ctactgtct nggatngtaa ccccaatagg 600
tctnaaacct tantttaccc caacttctat ttcaagatgg aatttgctct tgggttcaaa 660
atgcctntt gacaagcanc cagtnaacct nttcancata cccacttggg ntttcaance 720
tggggtggac aaaaaccaat taccctntt tttaaaaaaa aaaaaaannn nnnnnnaaan 780
na 782

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&lt;210&gt; 5028

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5028

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gnnnntnnnn tttttaangg ctttggett g tontcttagg atcccatcga ttogaattcg 60
gcacgagtga acttggtcat tttgttttgn ttgggaggaa aataaacaat tttacttttt 120
tccttttagg gcattatgag cattatgtca gaatagaata gaattggggg tcatcttaa 180
caggccagaa atgcctgggt ttttttgggt tgtttttgtt tttgtttttt tatcaaatec 240
tgctgactg tctgctgtt ttgctacca tctgacatc tncatggctg tccacctgt 300
cgggtagctt atcagactga tgttgactgg tgaatctcat gggacaccaa tonaanggt 360
gctgacattt tgggatcttt cantntganc attcanatcc aaggctctcan ttaaaccattc 420
ccngcatcat tgnttataat cngaaactct gggccttctg tctggngggc taaaagctt 480
ttgggccata atgcaacaat tattgaagga ggattttatt ggagaaatgg gggataggcc 540
ttcatggacc ccccaattaa ttaaaggaaa aactnaactg cantgggggg gttttgnaaa 600
aagggtattt antaccttct ttaaacnaat tctttttttt tttcanggga cttttttcta 660
agcctggnat tgnaccgggt aacntttgga accctttctt tttggaaaaa aaccattttt 720
ccccnaaaaa agggccctct aattttttta aaaatgggaa ttaacntt tttaancccn 780
aacnttaaa antttttttt tttttn 806

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&lt;210&gt; 5029

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5029

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tgntnttcta atgctggnnn ctcttgttct ttttgcagga tcccatcgat tcgaattcgg 60
cacgaggagc tcagagcctg ggaaggaggc cgctatgcag ggtagcactg ggaacaggag 120
accacactga ggctcagccc tagcctcag cccacctggg gaggttacta cctggggacc 180
ccccctgccc atgcctccag ctacaaaaca attcaattgc tttttttttt ggtccaaaat 240
aaaacctcag ctagctctgc caatgtcaaa aaaaaaaaaa aaaaaaaact cgaggcctct 300
agaactatag tgagtcgtat tacgtagatc cagacatgat aagatacatt gatgagtttg 360
gacaaaccac aactagaatg cagtgaaaaa aatgctttat ttgtgaaatt tgtgatgcta 420
ttgctttatt tgtaaccatt ataagctgca ataaacaagt taacaacaac aattgcattc 480
attttatgtt tcagggttcag ggggaggtgt gggaggtttt ttaattcgcg gccgcggcgc 540
caatgcattg ggcccggtag ccagcttttg ttccctttag tgagggttaa ttgcgcgctt 600
ggcgtaatca tggatcatag tgtttcctgt gtgaaattgg tatcgcgcac aattccacac 660

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aacatacagag ccgggagcat aaagtgtaaa gcctgggggtg cetaatgagt gancta 716

<210> 5030  
 <211> 1206  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1206)  
 <223> n = A,T,C or G

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 cangaaccnn ttttgcnaaa aaccctttt ggncnaana nnaccnngn nnanegenet 120  
 accnancga nccnnncn acnccanng gancnana accgcnctc nntntaccan 180  
 actanacnc ncntaaacna cacnaancg caccnacanc acccaccgta tggttaaccnn 240  
 nccangcacg agcacancac nncnaanagc ncgccactaa cggggcgggga cnacncgata 300  
 canannnacc nagnaancnn acaacanaen ctacacncga cnaacaannc nccagntncn 360  
 aanccgccag acnccccann tcangnacia cccccccac accaccaga nnagaccacn 420  
 tccccnnnca ccaccnaac nannnaaacn accctncatc angaaccncc caannncnnc 480  
 cnacncacc nacnncccc canncacng ncnanccnaa nagacacca cccccacacc 540  
 ctncncncna anaacacntn acaccaccan ancacaacia naaccntncn ccannacncn 600  
 nanannnnnc cacacnccc nancccnctn nccaanccac accnncnnc nccnacncna 660  
 ancacncccn anctncactc nacancanca cnancccaa tancacacca nccaccacca 720  
 aannccactc acacncanac tatacageng acnnnaanca cctcanancc nnnccnccnn 780  
 cnacnccctc ncnccacca nanenacaga ctcanctncc agcannacc nncgccnnc 840  
 tnnctcnnnn acanacnca tnagcanccc ncancgnnca caccncacca ccnnacncc 900  
 aatnccacc cacatccnnc cncnctcct atancaannc cccaanccga ccgactncan 960  
 ctngctcacg canacatcnc gncgcnctn cnacactanc nacnncacc tnactctnac 1020  
 nategcance atcgntcnc ncnancaca ncnannnng annatncnnc cctccacata 1080  
 ccactacanc atnacngcnn cennnatcnn nacatcnacy ccaancncca cacgaaccnc 1140  
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 tncgcc 1206

<210> 5031  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 5031  
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 aggateccat cgattcgca gttttttttt tttttttttt tatatatact gcaattttat 120  
 ttcaatcgca caaacgaagt tagcatgtag gaaacttaaa tgaaacaaat ttaaaccgaaa 180  
 tagttacggt aaaaatagca gaaaactgaa aattctaaaa aggaagtaca cctaaaagca 240  
 tgagaattca acattcatta gtgtttcctc ttcatgtttg attgacactt gatgcttgca 300  
 aatttttaaa caaactttta aatcatgatg actattctga agagatttca gcaccagcac 360  
 taagatttgt acattcagtt tgtttgcaat tgacttgtga gccatttaca tagtggatag 420  
 tacagacttg tcacaggtca gatcacagtg ttgaggaaaag cagtgccttc ctgtcattag 480  
 aaaggatccc ctaaaactgtc tcagcttaag acatccaacg tacaagagca caaaaccatc 540  
 ataataatgt ggttccaagg aacgtggtt tgataaggta aataacttag gcttctgttt 600

cccatTTTTaa	ttctgaaatc	tctaataatg	acacaactgt	catgtatgat	agcaaatgta	660
tataataatt	cattcagact	tcttggaag	aacatttagc	caatctggga	tgatgggaaa	720
tntagcatga	ttcaacactg	ggTTTTTTTT				750

&lt;210&gt; 5032

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5032

gtnttttNaat	ttccaaactct	tgtcttttgcg	gaccctcgat	tcgaattcgg	cacgagggtg	60
ggtcctggct	tccttaaaga	taattggaag	acttcattgg	attgatagag	agaaactgcg	120
taattttcatt	ttagcatgtc	aagatgaaga	aacgggggga	tttgcagaca	ggccaggaga	180
taaggatga	aaaggatcca	ccatatctta	tttggattg	ctggattgca	cttttgggag	240
aagaacagat	taaacctgtt	aatcctgctt	ttgcatgcct	gaagaagtgc	ttcagagagt	300
gaatgttcag	cctgagctag	tgagctagat	tcattgaatt	gaaagttgca	tagtatagtt	360
ttgccatttt	aacattttctg	natttgaaaag	tgcttatccg	aatctaaaag	tgactactgg	420
taatattttg	natattgggt	taaaattaatt	ttaataaatt	atataattat	acatattgga	480
aagcctctta	gaactatagt	gagtcctgat	taccgtanaa	tccnggacat	ggattaggat	540
accattggat	gaagtttttg	accaaaccac	caacctngga	atgccaatgg	aaaaaaaaat	600
ggcttttaaat	tttgnngaaa	attttgggga	aggcctattg	cctttNaatt	tggtaaaccc	660
nttttttaan	cctggccaat	ttaaacccaa	ggtttNaacc	aanccaancc	naatttggcc	720
attncaatt	tttaaagggt	ttccaagggt	ttccangggg	ggaaagggtt	tttgggaaag	780
ggTTTTTTTT	naaaatttctn	ccggggccccc	cngggngccc			820

&lt;210&gt; 5033

&lt;211&gt; 826

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(826)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5033

nnctngnngt	tctaattgctt	ggngnnnctg	ntcgetggat	nggatentnt	cgttgcccttg	60
tnnaactnggc	ngaacnngnn	tctgcncngc	cgttgannca	cgnnntantn	cnccaaangt	120
anatgatgtg	gtatctnatg	tcncnatcna	ngnttngaana	aacccaaatg	ncctnacntc	180
gnaganaccn	tgtcncnant	nggnnatncn	caattnttcc	aggcntgann	nnccntgcct	240
gnncnncnag	ntacncanta	ggcctaagca	gganactnnt	ttntacccan	nanagttagg	300
nnnnggtgac	ccnanatcnn	gctnctgnac	tenggnctgc	gtgacatagc	tagactctgt	360
ctnanantca	agccctcaaa	gctngaactg	nttatacana	ccctgtgtna	attcngangt	420
gaaacgctgn	tgcctactgn	aaatggggat	ttgggttagc	gatnanatag	gctaaatcac	480
ntntnatac	gtgatcctng	ngtananttc	tgccegaatn	ggtngtacgc	ntatannaan	540
atanttcntt	gttngatanc	atcttctctac	cntananttt	ctngaaaaan	aaagtttggg	600
ttttgacnan	cactnncaen	atggnnntng	gttgggtgce	tgccttgcctg	gtttgnaatt	660
tnnagcccn	taanaanaet	tnntnngngt	netggaatan	ccgtnnnatt	ccnngacatc	720
attnntagen	tcnttgntt	naantggggg	nnannaccna	nttgTTTTna	attcngantn	780
aangaaaaat	gcccntnttt	nncgaaatnt	ttttgtggnc	ctttnc		826

<210> 5034  
 <211> 826  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(826)  
 <223> n = A,T,C or G

<400> 5034

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tnnactnggc	nngacnngnn	tctgcncngc	cgttgannca	cgnnntantn	cnccaaangt	120
anatgatgtg	gtatctnatg	tcnchnatcna	ngnttngaana	aacccaaaatg	ncctnaentc	180
gnaganaccn	tgtcnchnant	nggnnatncn	caattnttcc	aggcntgann	nnccttgceet	240
gnnchnnchnag	ntachncanta	ggcctaagca	gganactnnt	ttntacccan	nangtgtagg	300
nnnnggtgac	ccnanatcnn	gctnctgnac	tcnggnctgc	gtgacatagc	tagactctgt	360
ctnanantca	agccctcaaa	gctngaacgt	nttatacana	ccctgtgtna	attcngangt	420
gaaacgctgn	tgcctactgn	aaatggggat	ttgggttagc	gatnanatag	gctaaatcac	480
nttntnatac	gtgatectng	ngtananttc	tgcccgaatn	ggtngtacgc	ntatannaan	540
atanttcntt	gttngatanc	atcttctctac	cntananttt	ctngaaaaan	aaagtttggn	600
ttttgacnan	cactnnacn	atgggnntng	gttgggtgcc	tgcttgcttg	gtttgnaatt	660
tnnagcccn	taanaanact	tnttnngngt	nctggaatan	ccgtnnnatt	ccnngacatc	720
atttntagcn	tcnttgnttt	naantggggg	nnannaccna	nttgttttna	attcngantn	780
aangaaaaat	gccctntttt	nncgaaatnt	ttttgtggnc	ctttnc		826

<210> 5035  
 <211> 848  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(848)  
 <223> n = A,T,C or G

<400> 5035

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cgcacgaggc	taaggttaca	nnagnatgng	ttnccttgat	nacaggtcac	tctcncaaga	120
tgcgctnnct	gcagtcagnt	gcataactng	tnaaannacc	nganatagna	ccanctttat	180
atgggtatgac	agtgtnnnca	gtgggagcaa	nggtgggtcca	tagcctgcct	atnatatcac	240
cnatatctgt	gaacacactc	atngcagant	cagggnacgc	natctgntna	atggacttgn	300
attatgtntg	naccntngct	tncgtgngac	ncngnntgag	cgcaactttc	cttanggacc	360
ttanggnacc	nnnntnaacn	tactttncan	atgatggnnn	ttntgtcaat	cccggatngn	420
tncacggtnn	cnnatggcna	aagnncncnac	ctttatntna	cacgttgaca	ttactttacg	480
acnctagtca	cactnttgga	ctccattgtc	cacatncctg	ntntatgana	acnttaaggt	540
tttactttac	aananntnna	ccntggcntt	ncaaatgatn	nnccctgcng	acctttcatt	600
ngcaagggnc	ctanactttt	tgcattngaaa	aatttttaggt	aaagttgctt	ttccgctttt	660
agngcccttt	cctaggggta	ttaatttggg	tggggntcct	tnccctntac	tttcccttg	720
gccccgnttt	ttcnccnttn	nggaaanccc	cccccttaat	tnnncccccg	tgntttttnc	780
ccncccnca	aaacccnggc	aaaattaaag	gggggggaaa	attgccccct	tnnttttaaag	840
cccgaagg						848

<210> 5036  
 <211> 715  
 <212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (715)

<223> n = A,T,C or G

<400> 5036

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agggctatta  aaaatgtaat  cagtgtgaaa  attcatgcc  tctgaatcgt  acgagtatgt     120
aagggtattg  agttccttac  agaattttct  gtaatttagt  acttcaagt  acttataaat     180
gtataacttt  ctctctcaca  aaagtgttag  gagaaggaaa  atcttaaata  cttagcttgat     240
ttcttaattt  aataacaaaa  aacaattctc  ataacatgta  tcacctaa  tgtaactttc     300
actttaaaag  tctaaagagt  tgaggtttat  ttcttttctt  ttaaagttga  tgtttatgtt     360
ggtgatttcg  aaaagatcag  atcccccggt  atgaaggatc  ttaacctgt  ctttttagatc     420
tccatgagaa  atgcagtaca  tgtagcatta  gccatatttc  ttttttagag  gcctatgtag     480
gatatttata  acctgtaaaa  gtttgatgac  ttcagtctca  ggagaaagca  agtaattacc     540
tagccaagcc  aggtgggtgt  tcaggttagt  ggtaaacaga  aaggagatgt  tgaaagattt     600
catatctaaa  gggtaaaaa  acaagagaag  tatatagaga  taaacatgta  aagtataaga     660
ctgntacata  gtaagctcct  ncgaagtggc  agccattggt  attatttttc  tgcn          715
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<210> 5037

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (758)

<223> n = A,T,C or G

<400> 5037

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taccaagagg  ccagaaggca  gaacttatgc  tgactacgaa  tctgtgaatg  aatgcatgga     180
aggtgtttgt  aaaatgtatg  aagaacatct  gaaaagaatg  aatcccaaca  gtccctctat     240
cacatatgac  atcagtcagt  tgtttgattt  catcgatgat  ctggcagacc  tcagctgcct     300
ggtttaccga  gctgataccc  agacatacca  gccttataac  aaagactgga  ttaaagagaa     360
gatctacgtg  ctccctcgtc  ggcaggccca  acaggctggg  aaataattgt  gttggaagca     420
ctgggggggt  tgggggtggc  ttggaacaca  ggtgtgtaca  gcgtgctgta  atggaaagtt     480
ttgnatcata  gtaatcctgt  ttccactttg  gtatctctac  ccagattgac  tgtattagat     540
gaaatgtgan  gatcttggtc  aatcggaaac  cccgtacctc  ctcttttctt  tctctttctt     600
tnntttttac  ttaacatttt  atgatgattt  anatggaagt  ggtctttngn  acttaatgtt     660
ggttccagnc  cttaactgg  tcaaaattta  ctttttacan  tnacattctn  aacctttttt     720
aaanaagggg  ntgggggggt  gnaaatgcnn  nttaacct          758
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<210> 5038

<211> 1278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1278)

<223> n = A,T,C or G

&lt;400&gt; 5038

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naggtntncg	gggnntnttn	atancnaata	cncnatTTTT	tgaanaaaan	naccccttnt	120
canggggnaca	aatatnctaa	attnacatct	acatnnnaan	caaattatnt	ncatennatn	180
ggacncatan	tcgacacacc	atTTTTntnt	ancacacgtn	naacatacat	ntccaccaen	240
ntnaanatac	ctctctctcc	anttnncann	caenncctt	ctnntaatac	antacanenn	300
gaacccccctn	tcgngggccc	natntatatn	anaaaancan	ctacccatan	atcacacnnt	360
ataatnatca	tncnncatac	ncannctcnn	annccaaatg	atgcaatnan	naccacanae	420
tncnntcaat	cccnccanaa	tnTTacnecn	anancnngn	ttannncanc	atacncaanc	480
cacnaccana	tnctntcenn	naennnnenc	nenannannn	ccancacnnn	nannnnnnna	540
aannacannn	nannnnannca	tncttctnaa	tatanacnnc	anaannnnnc	anacnacaac	600
cactcnngac	tctttaaactn	cntananaca	ctncantnnc	cccaagacac	anntncnnta	660
agatggacna	cctnntaaac	atcnacacct	agatcnatnn	nngnceccaa	netanaactn	720
tcaatccntc	cagcnaactt	caactnnnac	nacctnanna	aaatctncgc	acacnccnat	780
nncacctnac	ntannnaann	tacacccttn	ctatnanata	ctcacannnn	tenctnttta	840
tatcaanntn	ttntcantaa	aaaccacggt	naatatcacc	naactcnct	atntcnaata	900
agtacgctca	cactanacan	acatatatat	ctacantttt	cncnnacnca	acancatnng	960
cnacaggant	cnnccaccgt	anaacacctc	actatcaaaa	tngcnancgt	atcacnacng	1020
cnannagcca	tnccntacga	cntntgncaa	atcgaaennc	ntntaacaan	anatnanatc	1080
tnctnnacat	cacaantcta	tatctanana	ctacnngnga	gggcanaaac	acattcccac	1140
nnnctanntg	tnccacacat	aaccgnaatc	nccnaaaca	catggnaana	tccccactan	1200
tcgnatccca	cnettcacaa	cnaagancnt	accacnntac	gtanacnaan	gancttgggg	1260
tnnaaanata	cttncccc					1278

&lt;210&gt; 5039

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5039

ngnnnnntttt	nnaanaccct	nnctacttgt	tcttttgcag	gatccatcga	ttcgTTTTTT	60
tttttttttt	tgactcttga	gtggatttta	tttttgcact	ccaggatgca	gtgaagacgg	120
tggaaagggtc	atctttcacac	cgagggccct	cagtgtcgag	gtgactcccg	gcctgaggag	180
ggctgaggca	tcttgaatTT	tgagagttcg	aggttgaggt	ctaanaaggt	gtacgtgctg	240
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ccctnggcct	aanctTTtaac	gctgctggct	tttcatggaa	accnngggt	tttttcaaaa	420
gaactggctt	cnaattgctt	ggtggnatct	gatctttcac	gaatggctgt	ncaccttcaa	480
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cnettgggct	tttggcaccg	ggTTTTtnca	natgccccct	ttgncggccc	caagaagaac	600
ttggctttgc	aaettgncce	ttntggtnt	tggncctttt	tttgccaac	acaaacaagg	660
ccncttggg	ctttgccctt	tcggnggggc	nccaaaacaa	ancctgaat	ttttgtgggtg	720
ggacaagggt	naangggtec	cctttnaacc	tttcaaaaan	gggttttttg	ggcttttctt	780
tttaaccnaa	tttcna					796

&lt;210&gt; 5040

&lt;211&gt; 1308

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (1308)  
 <223> n = A,T,C or G

<400> 5040

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gctgngnnta	ggcnttncat	tgcgangcng	nccccnnngn	gnnnennngt	tgancennng	120
ngncngtntg	gntnagngnc	tacnaacttn	gaanecannc	gnnnnnngcn	ttntgggccc	180
ccactgccnc	gaggnntcca	nncnctagtc	acccnnggng	tacccttagc	nncncttggn	240
tcctctngca	ccnnntcnta	gaaaatnccc	nncnnnannn	gncttcttna	gtgggtaann	300
tcnngttnnt	ccccccnnt	gggggncttt	tngtgcgcac	atngcatcat	tacctntngn	360
nnagtcnta	cactnatann	tctggnnccn	naannancgt	atcgtnctnt	agtttctntt	420
gtgtcgnncn	tagnnannngn	tntanaecga	tnctttgnnn	natgannent	netcnngttn	480
atctctcatg	tngcnctcnn	agcnnacgct	ctctatnngt	ananncatct	cganatcneg	540
cantntaata	tnacgganana	tcgntcntnn	anntattnta	nntncangca	cttcntatgt	600
atatnagntg	cgtancgtnn	gannantnac	antgcgacta	tancatcngg	atagtncttn	660
acntcnnana	tcctctgcna	tangtnctnat	actcngtata	ngncnctcta	tatntaacan	720
agngtangtc	tntgcgtacc	tcncnngnan	tctannctnn	gggtattcat	natnncaccn	780
tntagtnaac	nttacnngnt	gattnatnta	nccnnattcg	tgtnananga	canannctct	840
natncaangn	nntacgtatn	gcacatanct	atgantnncc	tagatngntc	gctcaactat	900
cggaanctc	tncataagnt	gtannttnan	antnatgtag	tctnccgtgn	ntngaccgct	960
atntnnntcg	tancctacnnc	atccacnnaa	gananntntt	ngtngnntnn	ntatngctca	1020
aanntnggtg	ttctnaatcc	ccctctctnt	ttntntgnan	agtntgcnan	agttantcgg	1080
nnngtagcgc	nntntacccc	tatnggagag	gnttctnant	tatgcgacat	cncannnga	1140
nnngnnaann	acggcngggg	gnttctcttc	tggatntatn	ctcttanctc	tngcacgnnc	1200
nnnggttnt	canatnaaat	accntgacnt	ntnggtgann	cattngnnac	naangcgcgtg	1260
tgagatagnn	cccnntagat	aagtctatct	gtatgctnnc	nccanccc		1308

<210> 5041  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 5041

gnnnnttnaa	nccnnggtt	ttaganaggg	cngcagggtc	cccanacaan	ctcnntgcaa	60
gancggtagc	attcattacc	tgttttattct	ctgctgcac	ttacagaaga	gtaaaactgg	120
gagagtttat	atgggtatat	atatatatat	atatnanatg	tatatatata	tatatngact	180
tgctacatga	agatgtaaaa	atcggttntt	aaaggngatg	taaaatagaga	tttccntaat	240
gaaaaanaca	tatngagaat	tgntctaatt	caacagaaaa	gccnnnga	ctctaaggnt	300
cctgtatatt	ccatgtataa	gtgnaaatat	aancagacag	ggntaaaagt	ggtgcatgta	360
tgtanacagt	tgcaagtctg	gacaaatgta	tanantaaac	cttnnattta	agntgggata	420
acctgctgca	tgaaaagtgc	atgggggacc	ctgtgcac	gngcataatg	gcaaanngnc	480
ttanaagggc	cgancggaag	atcnatncng	acntgacngt	tgantatgca	ggagctgacg	540
acgaggggat	acagcgggng	anagaatggg	catcganacc	aaggggctna	nagaagnttc	600
caatgggcgc	cacctttaaa	nntgnngatt	nacacaactc	cntncaggga	atnggngttn	660
nccannng	acnttatctc	cagagtgtcc	cagtattagc	aatactggga	atataggcac	720
antaccaatc	atantnagaa	anntgggggg	tnaccccaac	ccaaatttga	ngcgan	776

<210> 5042  
 <211> 1105  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1105)

<223> n = A,T,C or G

<400> 5042

gggggncggg	natnaanngn	tnggaaactn	atcncangat	agcgcnngat	tengantggg	60
ttcgaaaacn	ctncntnncg	atttnaaata	aaatnttttt	cntntttccn	ctgagganca	120
tnttgaaggg	nccagnngnn	aaanaaataa	gnatnnnggg	ntcaaatect	ancaggetca	180
naaatgcctg	nggttnnnnt	nggttctntn	tngctntccn	ctcnnatata	anatectgcc	240
ntgaentggn	nnntctntnn	ntcgectnnc	catcnntgac	atcncncatg	gcattgtanca	300
accntnnenn	gntannnnnt	aaacnacact	tgnattgtct	gnantgttng	aaatnnaaca	360
atngcaaccn	cccantnnna	nngggcnngn	ccagnncaan	acttggnann	cttntcanna	420
tnatccnntn	cctntntncc	cncatngtta	ntcacttgta	taacatttca	nnncncganc	480
tttataatntg	nnttnttggn	anngnntann	tancntcncn	ngnanccann	tagagatnnt	540
ggtgcngnnc	tnccataaaa	nggtntctatt	tgctnncaen	ntacatcagc	ctanctctna	600
atnttttagta	caggcnacgg	gaatatttcc	ncnngngnga	caaaaatattc	gcgngganat	660
nagnttnttt	tngnnncngg	taccccatcc	cgannattat	actnntnnat	angngatnta	720
aactctataa	agtcnatgtc	ananntantn	aggngagtct	nncttgnaaa	anaaangnng	780
ctcatgatct	ctcnnatnt	atnnnatcnc	tcnanncta	caatctntan	ccanttnacg	840
ngcnnnatta	nnngngggnc	anattncacg	tgctcctcta	agnccctgt	gtctananac	900
nganncntng	nantcaancg	cnanagnngc	acacnccgat	actaantntg	nacttccata	960
ccaattantn	atgtntcatn	ncccgacatt	aatnagggtc	nnaatttnta	naatcaatgt	1020
ctnnncacna	natecngcgt	attccaagnt	nataatntntn	aagnnaccnc	tctagencnn	1080
ananncaact	tnngtcgtnt	angcc				1105

<210> 5043

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 5043

gtctaangna	ncagctactn	gttctttttg	caggatecca	togattcgaa	tnccggcacga	60
gcttccttgt	ataatactga	tcattctatt	ttagcggtaa	gaacccaaga	aggagtatgg	120
atacctgtaa	agctttctgg	tccttgggaa	gcctctcctt	ctgtgcatat	tattactgaa	180
attcttcaaa	agattctgag	atgctctcag	tgtttcattg	ctactttaat	tttaatcatt	240
atgggattga	ttgctgtcac	agctactgcc	gcggcancgt	gagttgcttt	gcatttcaca	300
gtncaaacag	cagactatgt	aaataattgg	cagaaaaatt	ctactttgct	gtggaattcc	360
caaactaata	tggaccagaa	actagctaata	caaatcaatt	atctncaaca	aactgtaatg	420
tggctaggag	attgagttagt	tagtctagaa	tatagaatgc	anttacaatg	tgattggaat	480
acttctgatt	tttgcattac	tcctcatctg	tataatgaaa	gacagcatga	gtgggaaaga	540
gttaagaaac	atttgaaagg	tcatactgga	aattnacttt	agatattatg	caactgaagg	600
aacaaatatt	tcaatcttct	ctggcacatc	tgacactaat	gccagggaact	gaagtgtctg	660
aaggcgcttc	anatggataa	cagctattac	ccattaaaaat	ggatcaggac	caannaaann	720
aaaaaaactc	cgagccttta	aactttgngg	agtcnnttc			759

<210> 5044

<211> 1444

<212> DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1444)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5044

```

ctctcencnc nnnncennnc tetnnennnn nnnnnntnnn nnnnctnnnn cnnnatctnn      60
nnnnennctnn nnnnnnennnn cntccntctc ttntntnget ctctntcttc ntncatcttn      120
ccnctattnt cntnnntntc nntctcnnn antnctnnnt tctnccnnnc canctntcca      180
tnntntactn tcnntntct ggctntnta tntgggggggt ctatttnttn ncttaaactg      240
actngttcca agtctcttan cngctctnt ctnnctntct ntgcncnncn ctggggcctt      300
aattccccnn gctntttan aagngngnaa ttaaggnttc nntctannng ctntgcaagg      360
ctaagtntta gatccngnta gaanncgnta catgttggga acngacanct tctgcncaa      420
agngggctna ggcanngnn tntgcaaann ctennntntc nnancttgnn tcnctagan      480
cggnncccc tgaattttnn ancnngganc nttaaantnt ntngnggtac gannccnncn      540
ncgnnnnnnc gnntannccn canngttaan tgcncccnna nnnantcaac tctntntcc      600
tnntnnaacn nnttantct annatntta cnnntnagnt tttctctct nacnctctg      660
tcttnttnn atcttntct tctcnctna tttntatct ntntntntc tncctnctc      720
tatctnctac nctctntcc ncttctccct nncntctct atcatatccc acgcnactna      780
nccccctnn ctcttacct nntnctctc tentatctc nnacctctt tctntntctt      840
atnnnccta tctctactt attctctcc tattntncca ctacacctc ntntntctc      900
nctnntcttn tctatttnt actntcncta tctctnctc tctnntgnt cccacccct      960
cttctctctn ctctctctnn nnnactact tcacctctc nctntnctc ctacnnntnn      1020
ananctctt antttctnc tcatcacant actcttccct ctcatnntca nantaaant      1080
ntnctctcac tctaccact tntnctccac tcatatnana ctctatant nctaatcta      1140
tcttctaaa cntctctct tctnctcta anctctctt cntcgctanc tcnntncaa      1200
ctcgnaaatc tctccaatnc tccccactc taaaaatnnc ncntcgant cccactttc      1260
ngngcanaat nnaacnncn tcnctccct ttagctatct ctctanaaac cccntttctc      1320
aacaggnacc nccctntntc tcnaaatct catnctncta ctttatatnt cnccaagcct      1380
cnctntgta anagcatctc nctntcncc aatnnanct tccctnctc natanatntn      1440
anat

```

&lt;210&gt; 5045

&lt;211&gt; 1027

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1027)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5045

```

agngnttctt tcccccttt atttngaaaa annggcgcgc tnnntcnana attggccact      60
tttctctggt ccnnggggaa tcccccaata cgcattntcg gnaaatgtgn cgggtcnacc      120
gatagtccca aaacctctgg ggccattgca aaaaggggnc cccangggnc gntcttacia      180
ngnatttntn ttttataccc tnnntngngg gacannctgc cagntctaata cnaancgggt      240
gngattattn gggggngngc acccttngng cncnnataat atatnnggc tcnctatgtg      300
anggcncncc ccatangnag tntatcncc tcatataat tatctantc anncgcaaca      360
antntatacn ngtngtatac nttgaatnaa gaatnccact nntatgctac gantatnnnn      420
ntngtcnnnn ngntgntntn nctnaantc nntnactact tctnctgna cnaantant      480
cgnactnca cncctnccn tanatntgnt anttnantc nnnnctcnc tngnnntcn      540
tnacngacn tanntnnatn gnnanntaan anactnannn taannannnc nnnntnttt      600
cntnttcta cgnctncta ncnncnacc nnnntcnntn nctanactct nttnnnnnn      660

```

```

nntantnnnt cncnnacnc tgatntatn cctcantatn nntnnntent nntnnnnntn 720
ncgctrnacc atacnannac nacatnnnan nnetgatntc nonntanntc ctnnnccat 780
tcnnccatgnc ntntnnntat cctctcanan naanatntnt nntgannta cgtgtatgt 840
ctnnctcncg annatacnc atctnncta ctagatacca cnannnctnt acnnnnncac 900
ntntcnatat nnantatant ctnctacntc ancnanctct ngntntatct gangacacat 960
atntcnngat nacactgntc caantnaact cnagnnnnac canggtcctc gacnctatnc 1020
nnccccc 1027

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```

<210> 5046
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (748)
<223> n = A,T,C or G

```

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<400> 5046
ncntnttttc tctcnaatcg nttggtgttc tttntgcagg atcccatcga ttccgggtcta 60
cagtattgtag aagcagcaag ttagtattaa tgatgatggg accttggttg atgggtcgacc 120
aatagagtct ctgtccctga tagatgccgt aatgcctgat gtagtacaaa caagacaaca 180
agcttataga gataagcttg cacagcaaca ggcagcagct gctgcagctg ccgcagctgc 240
agccagccaa caaggatctg caaaaaatgg agaaaacaca gcaaattggg aggagaatgg 300
agcacatact atagcaaata atcatactga tatgatggaa gtggatggg atgttgaaat 360
ccctccta ataaagctgttg tgttgccggg ccatgaatct gaagttttta tctgtgcctg 420
gaaccctgtt agtgatctcc tagcatcagg gtctggagac tcaacagcaa gaatatggaa 480
tcttagtgag aacagcacca gtggctctac acagttagta cttagacatt gtatacgaga 540
aggagggcaa gatgttccaa gcaacaagga tgtcacatct ctagattgga atagtgaagg 600
tacacttcta caactgggtc ctatgatggg tttgccagaa tatggactaa agatgggtacc 660
ttgctagcac cttagggcag cataaaggcc ctatattgca ttaaaatgga atacgaaagg 720
aaattcatnc taaatgctgg attnacaa 748

```

```

<210> 5047
<211> 825
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1) ... (825)
<223> n = A,T,C or G

```

```

<400> 5047
gnnnnnnnnn ttttnaaagn ccagctcttg ttctttntgc aggatccctc gattcgaatt 60
cggcacgagc agaaaagtta ctgcagctta aacaggaaaa ccttcttgt tcaggactgt 120
catagccaca gtttgcaaaa agtgcagcta ttgattaatg caatgtagtg tcaattagat 180
gtacattcct ggnggtcttt tatctggtgg tagctttgtc ttttctttt tcttttcatt 240
acatcagggt atattgccct ggaaaattgn gggtagtggg acccaggaaa taaaaaaatt 300
aagggaattt ttaacttttc aatatttgng tagttcaagt tttctacatt ttaagtncca 360
gaaactttta caaaaatgcc agtttcgaaa ggtgtttcct tngngaagtt naccaagtta 420
aaggaagatc attgggtaaa ttactatttt tggnatggaa attttgctna aagttnactg 480
gtaaaggaaa cacctgctga ctttgcaagt ttaangggga atctattctt cccattttcc 540
aaacccatgg atatggaatg gggccctga ccatgtggga agaggaattg gataatttgg 600
ggtggtttgc natggggtgg ttttagatna attgggattg gggatattta aaattaacca 660
tttgngggaa nttnaatagg ctttnaaga atancnttn aaaatggnaa aaaaaaatct 720

```

tcnaaaaaatt tccaaaaaaa aaannnnnaa aaaacctcna nggncctttt aaaacttntt 780  
 nnggaagtc nntttacct nnnaatnccc gacnttggat naaga 825

<210> 5048  
 <211> 707  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 5048  
 cnaatgctgg tngctngttc tttttgcagg atcccatcga ttccggggcta gcctgcacgc 60  
 acgccaagat ggagctccag gctagcccac agaacagccc agccgcagcc gtccctaccag 120  
 accagcacct tgtaaccaca gtctaaccac gcggggacca ggcggtgaga cctcctgccg 180  
 ctgccagccc aggatagccc ccttgccctc tgcccaaggc tcaggctacc ccttgaggcg 240  
 tctggaggac actaggcttg acctggggag tggcatgatg gggggcaggg tccgaggcaa 300  
 cggagaaggc agaagtgact tagattgtga gtgccacggg gctgaggcct gcgccgacct 360  
 ggtctgctgg tgctaccagg cttgaacagt cttcaaatec actgctatta ggcaaattac 420  
 ctggctcccc ctgaactcca gcacctagaa ctatgtcaca ctcgtagtag gccgctgcat 480  
 tggttgaaca aatgattttg aaagaatgaa tgtcttctc tgtgcctgca ttctctcaga 540  
 aggctgtaac aaagattaaa taggaaaatt cgtggaaaag tcaaaaaaaaa aaannnnnct 600  
 aanantcatn nnannnnnang agnntnaaaa aaaaaaaact cgagcctnta aanctntagg 660  
 gagnctgatt acgtanatcc agacatgata ngatncattg atgagtt 707

<210> 5049  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 5049  
 ngntttttaa tcagctctng tctttttgcag gatccctcga ttccgaattcg gcacgagaga 60  
 acacagggtgt cgtgaaaact acccctaaaa gccaaaatgg gaaaggaaaa gactcatatc 120  
 aacattgtcg tcattggaca cgtagattcg ggcaagtcca ccactactgg ccatctgatc 180  
 tataaatgcg gtggcatcga caaaagaacc attgaaaaat ttgagaagga ggctgctgag 240  
 atgggaaaagg gctccttcaa gtatgcctgg gtcttgata aactgaaagc tgagcgtgaa 300  
 cgtgggtatca ccattgatat ctcccttgagg aaatttgaga ccancaagta ctatgtgact 360  
 atcattgatg cccaggaca cagagacttt atcaaaaaca tgattacagg gacatctcag 420  
 gctgactgtg ctgtcctgat tgttgctgct ggtgttggtg aatttgaagc tggatatctc 480  
 aagaatgggc agaccgana gcatgccctt ctggcttaca cactgggtgt gaaacaacta 540  
 attgtcgggtg ttaacaaaat ggattccact gagccacct acagccagaa gagatatgaa 600  
 ggaaattggt aaagggaagtc agcacttaca ttaagaaaat tgggcttcaa ccccgacaca 660  
 gtancatttg ngccaatttc tgggtggaat ggtgacacat gctggagcca agtgctaaca 720  
 ttgccttggt tcaanggatg gaaagtcctc ntaaggatgg ca 762

<210> 5050  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 5050

tgcttgctct	tggtctttat	gcaggatcct	anctcccnnt	ccnggnagga	gganacagtt	60
actgactntc	ccgcagacgt	ggtgctcttt	gaagggatcc	tggggcagaa	tgaggtggac	120
tatnnccaga	agcaggtggt	catcctgagc	cangatagct	tctaccgtgt	ccttacctnc	180
nagcataagg	cctaagccct	gaanggccng	nncaactntn	accaccenga	tnnctntgnc	240
natgaactnn	ttctnantnc	actnanagna	atnactgatn	gnanagnngt	gengatnccn	300
gtgtatgact	atgntctnca	tnnccagnan	gtnccgatan	ctntccctga	tganaacnnnt	360
tgagganaca	gatnccggaca	cccgggtctn	acgcaaanta	ttaanggaca	tcagcganag	420
atgcagggat	cgttgaacac	tataacatcg	tcacttcatt	anatnnctnc	aagcntgcct	480
ttanangant	tctcctntgn	caacaacaga	tncttggtct	ntanaggatc	ntnncatnga	540
ggttcncaat	agatactnng	tnggacaaac	ancctnatnt	gtgcaattnn	attcctntga	600
ccatcctntt	aatgggaaaag	ggncnttnna	aacggggnaa	acccaattng	ttgnccataa	660
aggggnataa	aaccctnttt	naaacnaggn	ntgtangnnc	ttcanaactt	gnnannaatt	720
atggccccca	ttttaaccct	ttaatggctt	ttngtcccc	g		761

<210> 5051  
 <211> 847  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(847)  
 <223> n = A,T,C or G

<400> 5051

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cccngtgagg	nctntnatnt	gcaccatggt	cgagtnangg	tccttttcta	aacatgntnt	120
aaaaatatan	atnccgatggc	ttatttataa	tgcccttatg	catggngaaa	tgntaaatac	180
cangtggtatg	antggttctn	nnntatattg	tgaatggaga	attatncaca	atgcatctat	240
atgtgtanac	taataatgta	naatatgctc	nctntntctg	ntctgtgnan	aatgtgctct	300
aaaatnccct	gntngtgggt	agcatgggct	ggacagnnat	tgattttcag	aaaaatgctt	360
ggctttttggg	ttnttggaac	taggggaagc	tgngcaaat	tatctcattt	gncaaaaana	420
anttatnttn	ancctatntg	aatgtatgct	atcttcanta	cgtttccatc	ttatgatnna	480
aggnntntcn	natttctant	ccaagacttc	gngcntanac	tgtcncagtn	gggcatttga	540
tgntctgtca	ccagtggaaa	cctgaacgga	aaggggctnn	aggaccnacc	ttattcctta	600
aggccctctg	agaaaaaccc	gttnanttgg	gctccttaga	actngctngc	nggggaaacc	660
tggaaaaacc	ttgcccctng	tttttaaagg	ggngnncct	tgggtttccc	attngggngn	720
ctttaaaana	attttggggg	ccccnaccna	aaatttggcc	ccgggggattn	cnnctannntn	780
ggctngccct	tttaantcct	taanttaaaa	aggncctta	caattttggg	canttggggg	840
gnnaaaa						847

<210> 5052  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G



&lt;400&gt; 5052

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agagnnnnnn nttttnncta atggctgggg atagtctggn ctttttncag gtngccnanc      60
gantcgaatt nngcacgagg cttggatctt tgtcnaaacc ggttatgtat gtcaaggagg      120
agtttaagge ctttccgcac caccttgtgt atccctngcc tgcncagcgc atgtatnacg      180
tggagtgtct ccttaccaca ccttanntgc cctgagccc tatttntag atttcttngt      240
gggctggaaa ccccgtnct ccaccagcat ntccattatc ccaaactttc tagnctgct      300
gatectanca nnaacggggt ggaaactgga gggcngcggt ctggcngttg tcnaagaaac      360
ttatganttc tattatnagt acaangangn taaaatgggn ccaatatntt ttactaanct      420
catgntatat ngagangaaa ctctatgat ctgnttcang aagggtggtta tngctnggcn      480
gttnacgggn tnnttanggn taccaaant aactctgctn tcatacctta atctgactan      540
tcnagnattn ttagatgttt gggngnanc atcctcttaa aatnggnacc agggcntggc      600
ttcngnngan gcngtgntna ccaagtgaac tatatgngnt ctcatcannt gctntangcc      660
nactggaaac acntttgncc cgcaagnnnn gctgttgagt cgatgtactg cnttccatt      720
natggctaca nttgcttatn aggtngc      747

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&lt;210&gt; 5053

&lt;211&gt; 1014

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1014)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5053

```

gnnnnnnctg nnnntttaat cagctcttg ntcttngna ggancctcg attcnaattc      60
ggcacgaggn nntgntcctt ntgnncncc cnngntggng anactnannt ggcttgcctt      120
nnnncgnacg cnngaagnaa cgggcntctc acgcgcntnt gnattgtntg acangganca      180
tgnacctnct tacnnngcc atntgntnt ccaactgcnt gaanggctaa tectnggect      240
gctctcnan nggntgntg tggnaaang ngtttggttt aaaanncata nnaatnnect      300
tccatnatte agnctgtntt ttnacgggn anttnatnt caatncntnt agctgntnan      360
cnnccgcann gctcaattaa tncntgnact cttnattttc cctncnttg nanttgcnat      420
cacattaatg cggatcaana tnggntttta tgaggaantt ntctcgactt attaaggnac      480
ccccaacnt gngctagtga ttttcaann ncatgnttgc angaaaaaaa ccttttcaaa      540
aaccttaatg gnaantttct ttgaggctta aanaataaaa tncctggggg gtttacttgg      600
ggggnccaa ggggggggga nttnaannt tngccttctt tnttttgga accttttnan      660
centtgggaa atggaatggg accctcccc cnttttttag gggtaaatec caaanggggc      720
cnttgnnngc ggncccnna aaangtgggg ganatcnaac cctggcttng ggggatttta      780
aaaaaatttt ttncaaaaaa attnggnnt ntttttttt cnnnnncnnn nnaatggggg      840
gaaatttttt ttttggggcc cnaaaattta aaccccggt ttttctcca gggggnaaaa      900
aaaaaacct ttttttttt tccnnnnnn naaaaaatgg gggntttaac ccaaaaaann      960
cccggtngnn nnccttttna aancnccaaa aancntttt tcccccgna nggg      1014

```

&lt;210&gt; 5054

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5054

```

agagnnnnnn nnttnttnn ctacttaatt gcttggctac ttgttctttt tgcaggatcc      60

```

```

catcgattcg aattcggcac gaggcattnc ctgctnngaa cctngtntac taatttccac 120
tgcttttaag gccctgcact gaaaangcaa gctcaggcgc nggtggctgt tgtgacccaa 180
cctgcagtcg gtcnngncc ggccccccag aactncaact ggcaaacagg catgtgtgac 240
tgnttnanng actgcggagt ctgtctctnt ggnacatttt gtttcccgtg ccttggntgn 300
caagtngcnn ctnatatgan tgaatgctgn ctgngnngaa caagecngnn antgaggact 360
ctntacagga cccgatatgg catccctgga tctatttng atgactatat ggcaactctn 420
tgctgtntct attgtactct ttgccaaatc aaganagata tcatcagang gagagccatg 480
cgtactttct aaaaactgat ggtgaaaagc tcttaccgaa gcaacaaaat tcagntgaca 540
cctcttnant tgagntcttc acnatctttt gcnactgaaa tatgatggat ntgcttaagt 600
acaactgatg gcatgaaaaa antcaaannt tttgatctat natnagatgg aatgggtgtg 660
ccttgacttt agcttaaatg ggngcaactt taggtttctt cttgctntca tattatccga 720
aatttcttgg cttatnaact tttttnaaat taccatttgc aa 762

```

<210> 5055

<211> 1024

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1024)

<223> n = A,T,C or G

<400> 5055

```

ntnnnnnangn anenctttga aacgcctctc tngtangcgg atcccatcga ttcggtntgc 60
ananggcaen aggetgctgg gcctggaagn ccttttgggg ccactcgcta attctcatgt 120
gtngctccgg cccctccagc tgcagggtgg tgtggagttt gaggccagca caaggatgcn 180
ggacaccanc gtctccttcg ggtaccagct ggacctgccc aanccaacct gctttttcaaa 240
ggtaaaagtc tnggtttccc tacgcgggaa acaggcagga agtgactcaa cttntgantg 300
ggatgtntgg gccaccacag gtgctggagg acagnagcn tgnccacct ntngggcctc 360
cacattaccc ggggaacact tgttaaaang taatgtgggg ccgggtgccc gtngctcac 420
gcctgtaat cccagcaact tttgggaagg ccaangcggg ccnaaggta atgggagaat 480
tgnagaccca tnnctgggtt taaacaccng gtggaaaact tccgttnttt taactnaaaa 540
aattncnatn nnaccnanaa atttaaacc cnggatagtt ggggtttccn gggttgccct 600
aaattgggtn nccaaaacct tacntgnng ggnttttnaa gggnnccgggn aaaaaaaatn 660
gggttnattg aaanccncc angtaaaagg ctnggggaaac cttttggctc ggagtaaaaa 720
cccnanaaa aancecgtgg cncananccc nggaaaattt tcnnnaancc ccttgggggg 780
ccgaaccnn tntnnnncca aanngaact ntccaatttt tttaaaaaaa ngnnnanann 840
annacnnata aaaangctct tggggtnngg gacaaaaaac cccctntttt nacctantgg 900
ggnnntaatt ggccttttgg gngaaanaaa aannanaana ntntnnnta taaaaaaant 960
cgggccttaa acnctttga gggntgagat ttnaaaaccc ccttngttta attatcccc 1020
gcct 1024

```

<210> 5056

<211> 822

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(822)

<223> n = A,T,C or G

<400> 5056

```

tnnnntnaaa cnnnnnnnn tnnntctg aannananc taannncana nanacnnnn 60
natnaaangn cttcnaact ggaaanctt nncgctcnag nagnaagacg ggaaccagn 120

```

gncnacgag	cnagacaggt	nccaattagg	acntcatctg	gncnnetgtc	agncatcaat	180
gaggggcnca	atgactatag	cttggancac	agaccacaca	cnnncgcgan	gntgcncggc	240
tngaagnatt	atncacanct	gcgnccccc	nggggcnagg	tgatggagna	taccaccatc	300
cttnggntgc	ncgagngga	atttgccagn	nangggaaat	ntcagngtgt	catctccaat	360
cactttgggtt	catcctactc	tgtcaaagcc	aagcttacng	taaatagnng	gggattaaan	420
gannnctttg	gcatttttaag	attccnaggg	gccaanaaaa	ngnanaaacn	nntcncctcg	480
naatgttanc	ccngnaggnt	ntnatgngag	ntanccacct	gntcctttct	ttaccnacct	540
nannnnncac	agaatnaaga	tacttggtga	tctgtatnta	aacctgcnat	tatgggtgaa	600
nacgacaccg	nactcaattg	tggatgagta	acacaacana	tgaaccanac	ntgtanntgc	660
tcanttttng	accctttntc	nnttatnann	nagctgaggn	cggcaatctt	nnnantgggt	720
ncccaaaaag	gnttggaatg	annatcceng	gggttnmcaa	ntngannntt	gnaatatngn	780
agcnnaaatn	gnannttcaa	ncnnntnggg	agnaaaaaan	cg		822

&lt;210&gt; 5057

&lt;211&gt; 1103

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1103)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5057

cggggaaaaa	ctcctncaaa	aaaancagan	nnacctnann	nnaggaggan	cccttaaaaa	60
aatatggagg	ccntttgngg	gggacccccc	ccaaaaacca	nccaagaaan	aantaagggg	120
ggncccttgg	ggggggggat	gaaaataang	gggggnnccn	tnnnggnggn	annnanncnn	180
nnnnnnncnn	nannannana	nnnannncnc	nnnnnnnnana	aannnnnnncn	nnnnnnnnnc	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1080
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1103

&lt;210&gt; 5058

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5058

agagnnnnnn	nnttntnnct	actaatggct	tggctacttg	ttctttntgc	aggaccatc	60
------------	------------	------------	------------	------------	-----------	----

gattcgaatt	cggcaccgagg	gnaaattgng	catnnnnntg	tttgengatg	gennenttan	120
ctattnnatt	aangcncntt	atactctgct	gcttaactng	cttgtaattg	caentnngtt	180
acctgcacat	tttcatatng	aatattgtgn	tancatngct	tantgtgngt	ctggatggaa	240
gatncntggg	cctacaggat	cattaatgac	atattgttta	tattacagta	ttatatctgt	300
gncatcagcn	gtaantncat	ttntttacaa	atanangcct	gttccatttg	aaanatatac	360
aagtgtgtgg	ncaaaaaggaa	gtatacccag	nancaagccc	atgangagtt	tcagcaagtg	420
ttcattcctg	antgcnatga	ctacngcgcc	tacagtang	tncagtgtca	cagctacacg	480
ggatactgnt	ggtgcgtcac	gccccacggg	aggcccatca	gcggcnetgc	cntgncccac	540
aagacgcccc	ggtgccccgn	ttcctnaat	naaaagttnc	cccaacgcga	aggnacatga	600
aaaacagatg	atgccgtanc	ttcanngtnn	ganactcanc	cttaaggnga	ttaagaaaaat	660
tttgcatnaa	gtttaccctt	acccttttgg	aattgaacan	ggttaaaaaag	ttcccaataa	720
cnaaaaccca	ataaganttc	aatggcctcc	tntggancca	a		761

&lt;210&gt; 5059

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5059

gngnngnnnn	nnnnngnnnn	nnnnnnnnng	nagnnnnnnn	gaggnntttt	ngatacagct	60
cttggtcttt	ttgcaggacc	catcgattcg	atcantgtga	actcttaaan	catgcngaag	120
cnnctctagg	aagtngaat	ctgatacaag	ctgtgatgtt	gcctgangga	gangatctca	180
atgaatggat	tgctgtgaac	actgtgggat	ntcttnacca	gatcaacatg	ttatatggaa	240
ctattcagaa	ttntgcctga	ancaagcttg	tacagtcatg	tctgcanggn	ccagatatga	300
atatcactgn	canatggtag	taatattaaa	aagccaatca	aatggttctg	accaanatac	360
attgactntt	natgacttgg	gttcaagatc	agcttgatga	tgaaactctt	tttcttcta	420
agattgggtg	ccatttgccn	aaactttatg	tctgtgngca	nanactattc	taaagcgtct	480
gntcaggggt	gatgcccatn	tttatcacca	gcactttgan	tctgtgatgc	anctgcaata	540
ggaggcccac	ctcancacct	gctttaagca	ctttattgtc	tttgntcagg	agtttaattc	600
gggtgatagg	cgtgaactgg	caccttggtc	aagaattaat	anagaanctt	ggatcacaan	660
acngattaat	gtttntnta	gaacacagtt	ccccattgct	taatctattg	ntagactatc	720
tnattgctat	ctggtattng	actacg				746

&lt;210&gt; 5060

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5060

agagnnttnn	ncnnctgaag	ccctntaaan	nggctgggta	ggtegtnctn	tctccangca	60
gccannngcg	nntcgaattc	ggcaccgagg	tagcgacntt	tnnagtangt	ggtgggcanc	120
tcaccgtggg	nacagttagc	ctntctatnc	ctngcntnct	ncaactccnc	gnantngeta	180
aanggctggc	nanaaaagcat	gnaaaaggact	ccgnaaaaggc	cannacataa	cgngtatnc	240
nccgatctgc	anancagctc	ggntggcagt	gnccactngg	antcgtnnta	tgatcgacac	300
ctagagatga	tactggcgca	cncagcnttn	gtncaacgcn	ggctcaactt	ggcnacnant	360
gncacnggng	caggngnncc	tgagtagcnt	ncccgnaagc	ngtgctnnga	ctnggcntgg	420

actgnntcan	aagactnnta	ngtaaaccgt	atctccacnc	gnatcntgca	actatgctnc	480
ccttgganat	gagnnancag	antgtcatan	aaangntaca	antgcngata	gtggnnncant	540
cacananatg	cacagngecc	ntnttgncaa	natnggacat	cccaggaant	gccagangat	600
canggangcn	ttgaaatntt	angactnnta	antgtcncnc	gcttgtnaca	gagctgnttg	660
aaaggcagtc	ggantgcate	cctggngaaa	gcccacaagt	nttgacgttt	tggggattng	720
natttgaanc	aaaagcngaa	gaactttaat	taggattctn	cnanccatcc	cnaattgctg	780
ggaattcgaa	atctttaacc	acatggcc				808

&lt;210&gt; 5061

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5061

taannatcag	ctcttggttcn	ttgaagcctg	ctatnnncag	ctacttggtc	tttttgcagg	60
acccatcgat	tcgaattcgg	cacgagtggg	aaangtttta	ttntnncact	gnngttgncg	120
gttaataana	tggtncaaaa	cgtgcncctg	tnacacactc	gantatntnt	ttangaaatg	180
ntnatgtggg	natgattacc	nttagatcaa	tactttaaat	aattttaccc	nttttacaag	240
ggtaaccang	ggcatactga	aactttagaa	cncctncngc	aatnnncnatg	ggggangttg	300
ggtgangctt	nggatccctc	ttttnggttt	tgcacgntgn	aanngangtt	nccagntggc	360
atnttgaata	tgctgctttc	caaaaaccca	ngaagtnta	aaattgcttc	ctggnccttag	420
aggactaana	acaagaccct	cattcccact	ttcatttnca	ctctagcaaaa	aactgggctt	480
gcgtantttc	ccanctactc	gnntatatcc	tcnttccatg	tncaaaccct	ncattccctaa	540
gnnggatttg	cttactttng	cccatccata	tggcagnatn	tnaatagct	ttgnaccggt	600
attagatctt	ggccttaggc	ccangttcaa	aacaagtgcc	natctatgac	cagggnccaa	660
anaaaaaana	tccaggattt	cgaangagan	acnntncatt	gggantnaag	actcntacna	720
agtccttagc	cnttttcata	aaagcctggg	cctctaattg	ctgnnaccat	tttaanggga	780
canttatnaa	an					792

&lt;210&gt; 5062

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5062

tttnaaance	ntgggttnaat	ncctnnttga	anccttttta	tgatacagct	cttggtcttt	60
ttgcaggatc	ccannnnncag	gcttgaccca	cgcgcgccag	cctgtaattt	cttatacttn	120
gtatnttgta	cttgatttat	gcttctgata	cgtataatn	atztatgtac	atgttttttt	180
ncncaatan	actgggaact	cttcgaatgt	aggactnnta	atgctagata	ctcaattatt	240
ttntattaaa	ttgaatgact	ngaaactaca	gacccctnat	ntaaacttcc	caaatttatg	300
ctgtatttaa	nengctcttn	aaatctgggt	nntaangnga	attntnaagg	cttgggacat	360
gcacatgatg	gntgtattgc	caactgngaa	aagggtgatg	nttactggag	caggggcaag	420
gacacctggc	cccgcccgga	gcaaaaactg	ntcaaccaca	aacgatagca	ggaaaaaggcc	480
tgtgncttnn	gcaacantgt	nttgctgcag	ataatnncnc	agagcctgnt	tctctgntct	540
tnctgagatt	gcttttggtc	cataaangat	tgtttttagct	aatctacaat	ctatagaagc	600
aatgntanaa	cttggttttt	tggantaaan	ngnnggggna	aagnttngna	atgtgggntg	660

```
tcaanntttt gaaaaaannc tnnatacnan caaaaanttna nccatttttna atnttttagng 720
gnggantant ttnatnnann nttntnagan actntgntga gtttgnaaaa acccaaantn 780
```

```
<210> 5063
<211> 762
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(762)
<223> n = A,T,C or G
```

```
<400> 5063
cgnnnctttt tgaacccatt tctcgttctg caggatcnna tcnattcgaa ttcggcacga 60
gggaacttac coattggggac taatntggaa aaggctctgtc catagtggnt ccctgaagac 120
tggaattact tcagcaaaac ttncccatga acagctaattg tgtanngaaa gantgancta 180
gcaaatgagt tttaccgggg acaaaaaaatc aagcanaana gtgaatgctt agaaccttct 240
caaagcantc acaagtacag acaacttcaact tagcctaggg ggcccttcag gggtcttctg 300
gctgntgtca gagcaggagc tgggggaggg aagacttggt ctctctttct tgaggggtgg 360
cattaggaac ttacgaaacc anagaccttt ccctatgact tggcagnatg tgaatatcct 420
ctacacttag ttattgataa acttctttaa gagatctgct attttcaggt agtgccataa 480
tctgcactta ncattggctt gcttcagttg ggccctcttc canccagtat gccaggtga 540
actttcgagg ttgtcattaa gtaagtgtgt aaatttctgn aataacaaag gcagtcnngn 600
attctttcct tttccnccaa attcctaagg caaaactttt ttatggngct ggtnacatgg 660
ggagtnacac aaccnnctga ctttttctca ttgccattgt aatgactgat gganaacccc 720
accnctggg atccaaatga caattgtgct gaaaaaccna tc 762
```

```
<210> 5064
<211> 763
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(763)
<223> n = A,T,C or G
```

```
<400> 5064
gnnntttnnn atctgctact tgttcttttt gcaggatccc atcgattcga attcggcacg 60
anggtgactg cagttgacga aagcatgcc aaggggatgg ggacattgnt gggccacatt 120
ttggngacng acccngctg ttgactttgg gaccnatcc tttgannttt ggcntgccct 180
cntagnctt ggaattccct gttttccagc ccancecna tggatgtat attcnttaca 240
agtnctccna aagancannt gtctaggatg cggggagggg aggttccttc cntangggag 300
cgtgganaga agggagcagc cttgggggtg natntnngt natgcntcan attgggcatg 360
catgggatgg nanangggct cagccactnt cctncagaat ctctcctnaga ccctncaact 420
gcantatgta atnctactct gtncttcata naagggangg agccacatat gacattccag 480
ttctaagccc ancatggang aacangncta tgtccccata ngtgangtan aagtagaggg 540
cttcacctgn cagtatnctt gccgctactt cctcacataa ggaangacga agaagnaacc 600
nggacctgc tttncatgg tgcantcagg aacanggttt tacgcagctg gccaaactntg 660
aggtntgct gnttttntct gtggncagtc caggaaatgc ttacaccacc ttttttccca 720
ctntnctc ttggattntg ggggnccnc aaaccggaat tnn 763
```

```
<210> 5065
<211> 762
<212> DNA
```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 5065

```

cgnnnctttt tgaacccatt tctcgttctg caggatcnaa tcnattcgaa ttcggcacga      60
gggaacttac ccatggggac taatntggaa aaggtctgtc catagtggnt ccctgaagac      120
tggaattact tcagcaaaac ttncccatga acagctaata tgtaannгаа gantgancta      180
gcaaatgagt ttaccggggg acaaaaaaatc aagcanaana gtgaatgctt agaaccttct      240
caaagcantc acaagtacag acacttcact tagcctaggg ggccctccag ggttcttgtg      300
gctgntgtca gagcaggagc tgggggaggg aagacttggt ctctctttct tgaggggtgg      360
cattaggaac ttacgaaacc anagaccttt ccctatgact tggcagnatg tgaatatact      420
ctacacttag ttattgataa acttcttaaa gagatctgct attttcaggt agtgccataa      480
tctgcactta ncattggctt gcttcagttg ggccctcttc canccagtat gcccaggtga      540
actttcgagg ttgtcattaa gtaagttgtg aaatttctgn aataacaaag gcagtcnnngn      600
attctttctt ttccnccaa attcctaagg caaaactttt ttatggngct ggtnacatgg      660
ggagtnacac aaccnctga ctttttctca ttgccattgt aatgactgat gganaacccc      720
accnctggg atccaaatga caattgtgct gaaaaaccna tc                          762

```

<210> 5066

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 5066

```

agagnnnnnn tnttgtctac taatagntgg gttggntnnt tnttctncac gcannccagc      60
gnntcgaatt cggcacgagg tccatctttg tagctgacat gacacatttt aaaaatttca      120
cattaaaatg aaggcatcta atggctccat tatgtctttt agagtgggtc ggcccagcta      180
attgcatatt gaaatacatt agatttgtca taaattactt tcctttattg tcttttctgt      240
caatcttagg acattaaatg tatatgtttg aaatttgtgt taggtaggtt atctgagcat      300
ttggttcana tagtaaagag agtgttataa gttcactgta agccccaggg gctttgggac      360
tgatagggtt tagaacattg cactagggga aatgaattgt aaagtaatgt tntttctcta      420
gactaatgat tcagctgaat taatactttt aatgtgaagc atttttaaag aaagcaaac      480
agcctgggtg ggtggctcac acctgtaac ccagcacttt gggaggcaga ngcgggcccgg      540
atcacgaggt caagagattg agaccatcct ggccaacatg gtgaaacctt gtctctacta      600
aaaatacaaa aattagctgg gcataatggt cntgctgtga gtcccactac ttgggangca      660
nangcaggag aattgcttgn acccgggana tgggaagtgc atgacccaaa tcggggccctg      720
nacttttacc tgcacanant gagant                                          746

```

<210> 5067

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(732)

<223> n = A,T,C or G

&lt;400&gt; 5067

gnnagnnnnn	nnngnnnnnt	tnagatacag	gtacttgtt	ctttttgcag	gateccatcg	60
attcgcaagc	attcaagaaa	taatgggtgag	aatagcctgc	taatagcatt	atcccatatg	120
cagggttgatg	ccgccttacc	tttgacatc	ctaacctatg	aagagaagac	cttgtcagcc	180
atcttgagaa	tatgtagcag	tggtcttgtc	aaattgtgga	gctctttgac	cctgtagga	240
tcctataaag	gcaaaaaatg	tgctttccgg	gtgattcaag	ttctccatt	tcttcttgcg	300
ttatctggta	atagtaggga	actagtattg	gattgaatga	ataagtcttc	catttttgaa	360
acgttcaccc	actctcatat	ttattttttg	gtgcttgcac	gtttgaagac	tgaagcaggc	420
taaaagctct	tgatgaaatt	tgagggtgct	gaagatgttc	ccactaattt	ccagccatca	480
cctttggtgg	ggtgggcttc	ggaggacaag	tctgtctgaa	cctgccagtg	ctgacctgc	540
agcactttca	gcatatgcac	atcaaaagtt	ggagaccgcg	cctgaactta	nganggcctt	600
cacacagact	gatgtggcta	cccttctcag	aattaacagg	ggatgtcaat	cctttgcatt	660
tgaatgaana	ctttgcaaaa	cacaccaagt	ttgggaaatn	caattggnca	tgggaagttt	720
tgacaacgga	ct					732

&lt;210&gt; 5068

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5068

gggntttata	tatcagctct	tggtcttttg	caggatcctt	cnatcggtan	nengnnegan	60
ctganttcgt	acnnagnnct	gctnntacct	gggctnaactg	gannnctcca	netacncagg	120
cagnaggatg	gnagctnaac	tnccangang	agcttgacaga	gnnccctgna	tcctgtccac	180
tgcactccag	cctggcctna	cancanccgn	gaetcnngnc	tnntaanctt	aaaagnctcn	240
ttatcagcat	gcttcccat	ganagngtcc	tacatnctgn	gacattcacc	tatattccng	300
ggncctntta	attnncaacn	actgctctta	gangtcttag	nettttatgt	taattctnat	360
aaatnctnatt	gaatanatat	tatncccaaa	tcttagtggt	ngcatnttag	ctattnaanc	420
ctntcccaang	tangttaaaag	gccaccgttt	tengatnaat	nctncttttt	atantcnatc	480
tggaataneg	catttctntg	agaataaaaag	anagtttntt	tnaanaatag	gatcttttng	540
necccteggn	negncccttn	tgncctntag	ctgctttggg	gcaantntga	agttgagnga	600
tennctntgt	agccctagga	atttccanan	ttgcnctgnt	gtnantggaa	cttctnancc	660
ttgtgccnan	agnantnatn	neccctntnn	tttttaaaaa	nnaattngtt	tcaaanctcg	720
nectntnttn	aatagcttn	anatgnttat	anaccnnggn	cnaagttntn	caatcttnan	780
tecccttnag	nntccnaatn	aatntaaant	ccttnaatng			820

&lt;210&gt; 5069

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5069

nnnnnnnatn	atnnnnntnt	nnnnntntnt	nnnnnnntnt	ttnnnnntnt	ttgggtgaggt	60
naatcttctn	ttanccctcca	nntntcgntc	tnnttgcant	necngtcgat	tengataact	120
agtcaataag	gaacaggatc	aacggccact	ccacccatgg	caaaccaca	tgcagggnnt	180
ctncaccaag	gttccagcct	ncaaagtga	anacgcctng	gaacagcnag	ggaggtnaac	240



```

aataattnaa nananagaan ggaataacgg cnnaagaaaa ngaaaaanaga ancgaaanaa 300
ctaangntng aaaaccaccc ggaaaactca aggaatcaca atcctaanaa gccccaaaaag 360
ggacaggang ctнанcttga ngetgggtggg gaggaantcc ctgaggccaa tggctctnca 420
tggaananga gcnagaataa gaancanngc aaggacancn ccncttagga atangcacgc 480
gttggcgcn ggaaaacgaa ncngangcac tctgaanttt aaacatatte tnagaaacaa 540
caanatnaag cttccagaac attctgaagg gcnganaacc agaataccat naagctcctg 600
caaaaagtta attnnnctgg aagggaacta ttaaancatt ctnaaacaag cccccaaaaa 660
tnaaataacc ctcaaaaagc taangaaaaa agtttttntct tantactaca caggtgacca 720
gatttagcct tnaccagatt tccaaanaag gaaactncct tgggtcattc ttttaacaat 780
gaaaaattta tctacntaaa ncctttcctt ttttaantttt tttaaaaagg gng 833

```

&lt;210&gt; 5070

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5070

```

agagnnnnnn nnntttgtct tntggctctt aanaggcttg gctacttggt ctttttgcag 60
gatcccatcg cttcgaattc ggcacgagga gccctcttat tgtatatact gaacgcattt 120
ttaaattgaa gagatactat tctgtgtatc tttgcaggcg aatgagtcct aggttggcca 180
gtgtctcact agttgagatt aaatTTTTgc ttatacttgt tgatttgact gccttctgaa 240
tagtattagg aacacattgt aaatTTTgtg ttgatggctg gctgaagttt tccagcacat 300
ttcttgaggt tgccaagttc ttctacaatg actgaatcta ctcttcattc attctagtca 360
gcagtctcac acttaattcc aaggtttact taagattttt ttctgaaaaa gcaatgcttg 420
ctttccatat ttgcataatt tttctctgcc ttaatagcag aaacaatggc ttcattctgc 480
atttgatatca gattctttcc attgatatat cttgtcctta ttagctagtt gtttccact 540
gggtgcagtg gcttatgcct gtaatccag cactttggga ggtcaaagcg ggaggattgc 600
ttgagcctag gaattcaaga ccagtcctgg caaaatagtg agaccccatc tgtcaaatg 660
aaaaaaaaa aaaaaaactc gacctntaaa ctatagttag tcgattacgt agatccagac 720
atgataagat ncatggtgag t 741

```

&lt;210&gt; 5071

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5071

```

ntttttnaaa acnacangct ncttgtgcan gatcccatcg attcgaattc ggcacgaggg 60
tggctcggnc tgtngctgng gtttccctgag ttgctgctgc tgcggcggcg gcagcggcgt 120
ctgtgcttgn ggaggtgtcg gcctntgggc ggatgttgac attgtgttgn tgttatngct 180
gatggtaatg gcnnccggcg nggcnctga cggctccagac cccatccact ctgtagccgg 240
agccganaca gccgacagcg aactncnccg cctcgnatcc ggcagcagng gngactnccc 300
tcagcctgcy ccgcctnncc cgnccggtnc cnngagccaa ccnggggagt cangnccnt 360
nngcatggga gctcgnagc tnangatggn ngatttacac aaaanctatg atgaatagga 420
ggacnaggan cggccctgga ggagcagctg ctcaattact caacggaccc ggtggctcgt 480
ctcggatccg gtcannctcan cgtatnagga ctgagcaaca aatttgaatc tgaattgcct 540

```

```

anttcattaa ctggaaaant cactcctgaa gaatttaaag ccngcattaa cattantnac      600
aagttggatt aanaaaaaacc ttctgtaa atccgttntct ncttagngga ngccttnnat      660
tgctgctgcc attangtnen ntctgtggcc agtnattggc tnaattaaag aacnctaaaa      720
ngttgagnat ttantagaat gggaaaaancc atccgttnnt                                760

```

```

<210> 5072
<211> 742
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (742)
<223> n = A,T,C or G

```

```

<400> 5072
gntttactna tatcagctct tgttcttttt gcaggatccc atcgattcga attcggcacg      60
aggaccgcca attctaagat tgtagtggta actgcaggag tccgtcagca agaagggggag      120
agtcggtcca atctggtgca gagaaatgtt aatgtcttca aattcattat tctcanatc      180
gtcaagtaca gtcttgattg catcataatt gtggtttcca acccagtggga cattcttacg      240
tatgttacct ggaaactaag tggattaccc aaacaccgcg tgattggaag tggatgtaat      300
ctggattctg ctagatttct ctaccttatg gctgaaaaac ttggcattca tcccagcagc      360
tgccatggat ggattttggg ggaacatggc nactcaagtg tggctgtgtg gagtgggtgn      420
aatgtggcag gtgtttntct ccangaattg aatccagaaa tgggaactga caatgatagn      480
gaaaattgna aggaagtgca taagatgggtg gttgaaagtg cctatgaagt catcaagcta      540
aaaggatata ccaactgggc tattggatta agtgtggctg atcttattga atccatgttg      600
aaaaatctat ncaaggattc atnctgtca acnatggtaa aaggggatgt ctggcattga      660
caatgaannt ttctgagcct tncatgtatn ctcatgccc ngnattaacc tcgtnttnac      720
ccnaacctan ggatgatagg tt                                742

```

```

<210> 5073
<211> 732
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (732)
<223> n = A,T,C or G

```

```

<400> 5073
gnnngnnnnn nnnngnnnt tttatatcta ctggctactt gttctttttg caggatccca      60
tcgattcgaa ttcggcacga ggcccagag ggaacctcct ccgctggggg acgggaagcc      120
caccgacttt gaggatctgg aggacggaga ggacctgttc accagcactg tctccacct      180
agagtcaagt ccatcatctc cagaaccagc tagtcttctt gcagaagata ttagtgcaaa      240
ctccaatggc ccaaaaccca cagaagttgt attagatgat gacagagaag atctttttgc      300
agaagccaca gaagaagttt ctttgacag cctgaaagg gaacctatcc tatctcgga      360
accttctcct gcagtcacac ctgtcactcc tactacactc attgtctcta gaattgaatc      420
aaagagtatg tctgtcccg tgatctttga tagatccagg gaagagattg aagaagaagc      480
aatggagac atttttgaca tagaaattgg tgtatcagat ccagaaaaag ttggtgatgg      540
catgaatgcc tatatggcat atagagtaac aacaaagaca tctcttttca tgttcagtaa      600
gagtgaattt tcagtgaaaa gaagattcac gactttcttg gtttgccagc aaaattagca      660
gccaatattt acatgttggg tatattggng ccaccacttc cagaaaagag tttagtaggg      720
atgaccagg gc                                732

```

```

<210> 5074

```

<211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

<400> 5074

gnnttttctaa	ngcnngctnt	cttctgengc	tcnncnatic	cgtgnntaca	cancacgncg	60
angnntntct	gactnttnnn	ctatgtaata	ngcaggngta	gttgnntntn	tgetgccatg	120
natgnatnna	catnncatgt	gcagtgctctn	acgtaatacn	ctccnatnaa	nctngttggn	180
cntactnntc	nncaacntgg	atatgncant	ttgnncagna	cnantgntgc	anattggaan	240
atgatggcct	nactcttactn	atgtgattgc	ctatatgncc	tctnnacctt	gaatacintt	300
gntatnchna	ncanagtntc	aaaggatgnc	natnatagca	gcncctcttn	naaataagga	360
aacntccttg	aataatgtaa	aagcctcata	tacaataatg	aataataaag	aataatgtga	420
aggcttcatt	caagggtggn	gtttgccaga	tcattgcaac	aaaatgacag	agcanccaac	480
gtatttanga	tagtggccaa	agtattgtaa	tgatggctta	tggagtgtca	gctggataaa	540
gagtgaaaat	gactaaaaac	taatggattg	ttcagtcgaa	tagcanatgg	tcaatgggtca	600
tggccagtat	aataggggga	cccaaataa	aattggaaga	cccagtcana	agtggggant	660
tgatcaattc	canccaaaag	tggaatggg	caggggaatc	ggtaggcccc	anggttccaa	720
aatgtttacc	agnngncaat	tttgttgcc	ccatgggtgg	gaatccaang	gc	772

<210> 5075  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 5075

agagnnnnnn	tnnntcttat	cgcctaatagc	ttggctactt	gttctttttg	caggatccca	60
tcgattcgct	gtgaagacct	ggaaacagac	aaaaaagagc	ttgccaagct	ccagactgtc	120
cagctggatg	aagatatgca	agacttatga	actttatttc	ctcctcacct	ctttttggca	180
tcagcggcaa	atcttttcat	gaagccccc	ggacacaaaa	cattttccca	tttaaaggaa	240
aacactctag	ttttgcaagt	atatgcatac	aagagacttt	agattgatct	gcatgaagat	300
cacagttaag	tatacaggag	tagaactgca	ttattgcagc	ctttttgttc	acttataaat	360
ttctctttta	aatagatgga	gacaaaggac	aaggtgaaat	gtatcaagtc	aaagtgaatc	420
atttagttga	ctctataatt	ctaagggtcaa	aatggaaact	gatagttttt	taaattaaaa	480
aatgtataca	cctaacatag	aaaattaaa	atagctgcag	accattagaa	ataatacaat	540
tgtttttgtt	tacttttact	ccatggggcat	tgaaaagggt	aagaaacata	aatgggtccat	600
attttttaag	ttaagtagca	tgcataatata	tatgcacaca	cacctctttt	tcagcatttt	660
ttgagaaagt	cttgggggtc	caaacacatt	tgtctcaaca	cattttccaaa	tgtggattct	720
aatagctcan	tgtggctgaa	aaagtgcna				750

<210> 5076  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5076

```

agngnnnnnnn ntntctnnnn ctactanctg nttggntggt gtttctgcan gcaggcnntc      60
gattctaatt ctgccgnaen cngagtaaaa gctggaaaat nacctataaa taatggcana      120
aaaaaagcta acaatangga agaggaacta tataaaagga acatttgagg catagaagag      180
agttcatgga aatgtnaaaa atgatggtac cctgggtttg atatagtaag taaaaaacta      240
agggttaagag ggtcatgaaa gcatctagaa gtaggagggg aagccagtc aattcacagg      300
atgaagtcag gaagataatn gagcagtgcc cgcaagatcc tgagggaaaag caagttccaa      360
tctataagtc tgtaaccctc acacctgatg gccccttgaa catattcagg gcttcaaaaag      420
attgatctgt catgcaccgt ctgccatgat actgtgtgag gatgtgttct tcttcttaaa      480
cattaaatca agaaagaatc aacagtggac ccagttaata gcngatcagc cnaggataag      540
atgccctaga agatggtgaa gggaaagtct cagaactact ggtcttcagc aggcagcgaa      600
gacacctgat ccatattgga ntggtgggga tgcgaacttc aggaagggat gcccccaagg      660
aaaaattggn aaggngtgat gactgncttc aanaggttcc aggtctttta aaaattttcc      720
ctnccaacn tcacntttgg ctttngaaan ccncgcctga t                          761

```

&lt;210&gt; 5077

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5077

```

agngnnnnnt tttntctctc gcctaattgt tggctacttg ttctttttgc aggatcccat      60
cgattcgaat tcggcacgag gacnancctt ngcgctgccc tntccangat gtctacanaa      120
ttggtggtat tggctactgt cctgttgccc gaggggagac tgggtgttct aaaccnnta      180
tgggtggtacc tttgctccan tcaacgtttc aacggangta aaatctgtac naaatgcacc      240
atgaactttg agtgaagctc ttcttgngga ctatgtggnc tncaatgtca agaattgtgc      300
tgnaangaat gtcccgncca aggcaacgtt gctggtgacc gcataaatgn cccaccaatg      360
gaancatctg gcttcaactg tcangagatt atnctgaacc atncatgcca aataagntnc      420
cgntnatnnc cctgtnttgg attgccacac ngtttacant gcatgcaagt ttgntganct      480
gnaggaaatg attgacnnn ntctgnntan aagntagccn atggccctan attcttggac      540
tctggtnatg ctgncatngc tgatatggtt cctgncaagc ccatgactgt cgaanagctt      600
ctcaagacna tncaaccttt ggntcncttt cgtgctacga ggatattgng caccggacag      660
ttgccgnagg cnttttgatc aagggccent ggacaaaaaa gctggtcgaa cctggcnaag      720
gtnaaccaan ncttccccct aaaacttcan naaggnaaan tgcan                          765

```

&lt;210&gt; 5078

&lt;211&gt; 969

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(969)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5078

```

annnnnnnnnn nnnngncnnc nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nccnngnnnn      60
cnanncnannn ggggnnnncc gntnaaaacc ggtngccenn gcgcncgggc gggngggcnc      120

```

nnanccgaat	nengcacgna	cggggccgnc	ggngggaccc	tgggntgggg	gcnagaanca	180
nccgacgchg	gccagaaanag	gggggntggn	gncccaagan	agaanncatg	antagnacac	240
tgganachnaa	anccgtgtgg	ggacacatga	anccccnanc	ccatgngtcg	nancctgccc	300
anaagtgant	gtgnagntna	ctggaagtgg	gggntccaac	cgncaaaccg	tgggatccca	360
aaacnncang	ncaagccagg	accttngcac	agcccgnaaa	ggnanatncc	cncntaanng	420
tctngagacc	cgggntgntc	gggggaaaca	gcaggcccg	acantgnnng	gngtngggac	480
ttanccgaaa	catgggtaac	gtngcancag	cggccagggg	gtccaacccc	tgaaaatacc	540
caganctcgc	gtgnanancc	aaccgngnnc	ccaaaacaaa	gcnaggggnt	atgggnttaa	600
aancccccna	nttnaanagc	ccnccgnggg	gnaannangn	agnntttttg	ggancccaaa	660
ancccnngga	gggggcccag	ganncgaaaa	aangnatncc	cnttnaaaag	gnncccanga	720
actnanaaag	gganaaccan	nntnccnggc	ccaatntnac	ccccaancca	aatncccnnt	780
tccgtgchgn	cccaatnate	cncnagtncc	cattntggcc	nccnagngng	gggggnccnc	840
aaangncttc	ttgnaaacan	atnggggaaa	ccnttttnacc	aaaaaanngc	gnannngggg	900
cccaatancc	accgggnccc	ccccanannc	annggccann	ancntggggc	tccaaaaaaa	960
agaaanngg						969

&lt;210&gt; 5079

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5079

agagnnnnnn	tttttgtctc	taatggctgg	ctacttgctc	tttntgcagg	atcccatgcg	60
attcgaatgc	ngcncgaggc	nttagttgct	nnttgaaaag	ggaactgcac	ntgacnncat	120
catggaanga	tagctncaat	ncttnccgac	cttggtcaca	ggccgncatg	agganggact	180
gttccantgc	tnccngggcc	nctgncntgn	tnctcatcac	tggnccttagc	tttggagtac	240
ncaactccaa	gtggcccag	tctagactct	atcaaatncc	acactgatag	caacaatgan	300
tgcactctgat	gtgtgctgct	ggcnatctta	agcccaaaat	gcttcaaaga	tnaaacagnc	360
atatacattn	aagatacata	tanaaatngt	nnaattngaa	tgtatacaan	ntagattacc	420
ctaacgaact	tactacaag	aaatncatct	tatatccnng	cacnnaaatg	tgganntnta	480
catgaaagga	tataccgttt	nanaaaccac	atnccatntc	taaatgctga	ntgagaaggc	540
ntggactact	aaacctggat	tactgatnaa	atttcaaaan	gancttgatt	ttgctagcag	600
aaatcnttac	ccngttctcn	agcttctata	ancagttctt	gaagggatta	nacagctggt	660
cctctntcca	aattctggat	taatttcagc	tgtgtatttc	cnannnaatc	tttcagcctc	720
tagaactata	tgagtcggnt	tacgtann				748

&lt;210&gt; 5080

&lt;211&gt; 949

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (949)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5080

gnentacttt	nttatentan	cactctgctt	tnctcatca	tccantccta	tnatgtgggt	60
tnacctnatg	cgggnntaan	ccagnaacan	cntggcccat	gtmccntga	actcacattn	120
tggtcatgna	ttccagaatt	nttnantgga	nagattaata	gncagaaacc	ccactaggna	180
canatcacna	nacngacgct	tnatgcttgn	agacctntta	ggcanaaagt	annaannana	240

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ntnggatctt gongneetta atctcttctn ggaananggg cctatagntg gcnacttgga      300
aaacacggcn ctgntecann gtttnttgcc ccnnaccoga gacaccacna gtgtcacctc      360
caagggggggn ctccaaannt tgggggtgcgc ccggtacctn ttgaaaatga aggtcncccc      420
caaatgggggn gngagttnc catnctctgc cccttgnggg ttnatttgga ngaacctcnt      480
tggneccctn tttttacttt tagggggcan cccccatttt cncctttggg acccccttng      540
gattttgtcn ccttgggaaa acaatttttc ggggnccaaa actttanaat traannnttg      600
tttanagcna anantgtggn cccaaaatgg gtacangggg gttnccccaa caaaagccgg      660
ctctttttga tattgcatac ctcaatnccc acttgtaaat ccttttttaa ttactttanc      720
ctctaacata atgaatntta ncgcctnnan aatcctctcc tganatacat gtgangcctn      780
ttgcctgana aantgacacg aatnattttt naanngatct nntgannnnc nctcancata      840
cgatatntta cntctngnet tnagaanaact cttttattnc ctggnagatn aaaanggtan      900
cantntaang ctntnttgct atctctcanag ganttaangc tataaaaann      949

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&lt;210&gt; 5081

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5081

```

ngnttnaaca cctgntgtcg ttctgcagga tgnanganen ctngnttcga angngcnang      60
ngtgcctgat nctgncnnnn nattgctagc gntaanaccc ncgagggagt atggatncct      120
gnaaagcnct ctggctcctg ggaanccnnt ccttnngtgc ntnttattac tagnaattnt      180
canaagattn tgagatgtct ncagtgtcnc attgctactn tnattgtaat cattatggga      240
ttgatacgct gtcanaanta ctgccagcgg cagctggagt tgcttngcat ttcacagtac      300
anacagnaga ctatgtnaat aatnggcaga anaattctac tnnngctgtgg aattcccaaa      360
ctaatatggn ccagaaacta gctaactnaa tcanttatgt ccaacaaact gtaatngggc      420
taggagattg agncgttagt ctagaatata gaatgcagnt acaatgtgat tggaatactt      480
ctgattnttg cattactcct catctgtata atgaaagaca gcatgagtgg gaaagagtta      540
agaaacatnt gaaaggnat actggaaatt tactttagat attntgcaac tgaaggaaaca      600
antttttcaa tctttctttg gcacatctgg acacttaatg ccaggaactg aagttgcttg      660
gaaggcgctt caaaatggga ttaagcaact attnacccca ttaaaaatgg atcaagacca      720
nnaaactana anaaaaactc gaacctntta aaaccattan tgangtcgga ntaccttan      779

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&lt;210&gt; 5082

&lt;211&gt; 935

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (935)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5082

```

atgggnatgg nnnnnnnnnn nnnnnnttt ttttgtttaa aaaccccttt naaaaattgg      60
gnaccctttn nggggtntaa attanaatcc ctnttgagg ncttnntacn ctccctcnaa      120
naanttaana cactantatg gccgtntttt tcccnccnta cctttgntnt acaccccat      180
tgtgcnaaaa gtnnncgcaa nnggtnncca ccaaacttg acannctcta tagtaanttt      240
acnacncnac ttgnncactt cgcancctct tnaacgcan actagtagca gaagtactcc      300
acccttnaan aaaacanaca actaangccc ttttactgcc ctcatcatcc nnttangnac      360
ctgcttacct atgaatgcct nttanacata canatntaat acctggaaaa tcatccaccc      420

```

```

ngcccnkata ttcaaacnan acaacacatc cnnacactag anactcttgc cccacatecc 480
tcaggtncna caaaacanaa aaggnttncn nencatantt cttactggcc ntncctgaac 540
tangnacccg atncaaacca cntcatcnct tantannttc ncttgctcct tagccagctt 600
ctgncctgan aaccnccaan ctggaaaaac acatctnccn anatccattn cttgngatca 660
caaanacnnt nnnccgcnnt ctcaannncc tactcaaaga tccactgtcn catctgncce 720
cctanacccc tttncntang cattcctaac tttntanaca aactgcttta cnettagtnc 780
anggaactnc taccttgcat catcnccent tttntcntna ctttcttccct ttgatectta 840
cnettcгааг ggctttnnga ancnttgacc cnanaatnaa atttaattcc ccnttnttgg 900
aggngtcctt cnaaacnnaa tttntaaaca ccccn 935

```

&lt;210&gt; 5083

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5083

```

ggntttnaan ntcagctctt gttctttntg caggatccct cgattcgaat tcggcacgag 60
gcaagacagc cacatttgct atttccatcc tgcaacagtt ggagattgag ttcaaggaga 120
cccaagcact agtattggcc cccaccagag aactggetca acagatccaa aaggtaattc 180
tggcacttgg agactatatg ggagccactt gtcatgcctg cattgggtgga acaaagtgtc 240
gaaatgaaat gcaaaaactg caggctgaag caccacatat tgttggtggt acaccgggga 300
gagtgtttga tatgttaaag agaagatacc tttctccaaa atggatcaaa atgtttgttt 360
tggatgaagc agatgaaatg ttgagccgtg gttttaagga tcaaattctat gagattttcc 420
aaaaactaaa cacaagtatt cagggttggtg tgctttctgc cacaatgcc aactgatgtg 480
tggaagtgac caaaaaattc atgagagatc caattcgaat ttcttggtga aaaaggaaga 540
attgaccctt gaaaggaatc aaacagtttt atattaatgt tgagagagaa ggaatggaag 600
ttgggataca cttttgtgac ttgtacgaga cacttgacca ttacacaggc tggnatTTTT 660
ctcaatacna ngccncaagg gtggacctgg cttgactgag aagatgcacg ccnngagact 720
ttacagggtc ttgcttntgg cttcgcgggg at 752

```

&lt;210&gt; 5084

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5084

```

gngngnnnnn nnnnnnnnng nnnnnnnnnn gnnngttttt taganacagc tcttggttctt 60
tttgaggat cccatcgatt cgcctacnc aagngntnag ccnactncnc ntcaannnna 120
nactgggcan ggatnagact catannaaca ttgtgctgca ttgagcaccn cagattcagg 180
gagccatcac cactacatgg canattgtga tctataaatt gctggggcat natcacatgg 240
ntccattntc nnaatggmca aggatgcttg cacctatcga ncngggctat gttnagtatn 300
cctggtcatt ggctaaaactc atagctnanc gtaaneggan tataaccatt gacctatget 360
ngtggacatt tgacaccatc agtgtaacta tnnngantgat cactgatgcc tcatgacacn 420
gacctttatc aaaggacatg atggccaggc cctcttgang cntaccgtgc tatccengaa 480
tgttgctnct nctntngggg aattttcaac ctgaggntnt gaaataatgg ncaaactcac 540
cancatggct tganggcnta cacactggnt gtnaaacaac taattgactg ngatacagaa 600

```

ggntncnntg	nncacttctg	naggatagat	ctnagaattt	tttagctgta	ggctacntna	660
gaaatcggtg	cacctccat	cganaggcca	tgatgtcnat	ngtacacaac	tnaccatnnc	720
ttcatgta						728

<210> 5085  
 <211> 870  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(870)  
 <223> n = A,T,C or G

<400> 5085						
gagaagngna	ntnnccggana	gnnnnagtnn	gccagttcca	aaccnggaaa	cgccttcgcn	60
aagnnggngg	gnnggnacnn	gnaaggcgca	nccggnnccac	cnanccgngg	ncccnaggac	120
caggnccgca	cccnncangc	gncnantgga	ccccaaaggag	ctcnanngcn	gcnnacancn	180
annaccgggn	ncacannngt	agcaagaaga	ggggancgnc	aagcagnnga	aagcagcngg	240
cgaacancaa	nccgangnan	nannanacag	gaacacccga	naaggaagcg	gacctatanc	300
cnangcccac	aaganaaaaga	caccangnnc	catgcttacc	anagggaggc	aagcnaaatn	360
gacanccnac	ngcanngaac	ctgnacacgc	ggatggacac	ccngcgcgng	nngngaatag	420
acggacggac	agncaactan	gcccaaaang	canngccaan	ggnnngnccg	ccaacngggg	480
acagtgaaca	agngcnattg	nggnngngcn	ggannacacc	ancatcnnaa	nggcannagn	540
aagcaccgnc	nagnnncngga	cannanagcc	ctgcnanngn	ancnccnaac	cangaacana	600
nnanggnacn	angaannnan	caaccnnnnn	ggggaanaaaa	acccanccac	gangaacaan	660
ngnaccncgg	accgtnggcc	cananaaaac	gngncncnaa	ggncacgant	cncanancgn	720
gggcccnnna	cnaagcncnc	catcnanang	ngnnaagctc	cgngggcgagc	anannggana	780
cnacacccac	gnnnngacac	ggaaaaccac	cgncagaaac	cnnacgngan	cncceanang	840
nggncancna	ancaanagng	cccnccccc				870

<210> 5086  
 <211> 870  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(870)  
 <223> n = A,T,C or G

<400> 5086						
gagaagngna	ntnnccggana	gnnnnagtnn	gccagttcca	aaccnggaaa	cgccttcgcn	60
aagnnggngg	gnnggnacnn	gnaaggcgca	nccggnnccac	cnanccgngg	ncccnaggac	120
caggnccgca	cccnncangc	gncnantgga	ccccaaaggag	ctcnanngcn	gcnnacancn	180
annaccgggn	ncacannngt	agcaagaaga	ggggancgnc	aagcagnnga	aagcagcngg	240
cgaacancaa	nccgangnan	nannanacag	gaacacccga	naaggaagcg	gacctatanc	300
cnangcccac	aaganaaaaga	caccangnnc	catgcttacc	anagggaggc	aagcnaaatn	360
gacanccnac	ngcanngaac	ctgnacacgc	ggatggacac	ccngcgcgng	nngngaatag	420
acggacggac	agncaactan	gcccaaaang	canngccaan	ggnnngnccg	ccaacngggg	480
acagtgaaca	agngcnattg	nggnngngcn	ggannacacc	ancatcnnaa	nggcannagn	540
aagcaccgnc	nagnnncngga	cannanagcc	ctgcnanngn	ancnccnaac	cangaacana	600
nnanggnacn	angaannnan	caaccnnnnn	ggggaanaaaa	acccanccac	gangaacaan	660
ngnaccncgg	accgtnggcc	cananaaaac	gngncncnaa	ggncacgant	cncanancgn	720
gggcccnnna	cnaagcncnc	catcnanang	ngnnaagctc	cgngggcgagc	anannggana	780
cnacacccac	gnnnngacac	ggaaaaccac	cgncagaaac	cnnacgngan	cncceanang	840



nggncancna ancaanagng cccncccc

870

<210> 5087  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 5087  
 agagnnnntnn ntntttgaat cctaattggct ggctacttgt tctttntnca ggatcccatg 60  
 cgattcgaat tcggcacgca ggggcgcccc atcttgtggn tcantnncta tgectnctcc 120  
 cntgaccacc cgacagacgt ggactacang gtcattgntca cngntancga attctacacc 180  
 angctgatng gctttgacaa nntccnnctn tancagttgt ncaaattccac tatnnnngcn 240  
 aactcgaggg tcangccnaa cngtaacnat ggccagttag ggnacctacg caactgnact 300  
 ccganngttg tatggagaaa ctggttagacn tcaaagactg cctntccgct tngtggtnc 360  
 ngcnacagag gangangtcc tacgtgnntg agggtnennc cnttgggggtt atnnnancgn 420  
 antaggnnta ncnctggacn ganctggagg cgcattgacan cacatgatgc tttntgaggg 480  
 cctgaagatn atcntgancn acangtgctc ngtgangccc tgtgantnca ttatcatgta 540  
 gatttaggtn gangaatgnc ctgggacana tgtttgtaca tagnggccac ctatganttn 600  
 acagantatc tcataactna tcagattgct tncngtctg ggnancnaac tcatcattg 660  
 gnaanntctt gcatgctatn cccaattgggt ggatngcctt nantctaaan ataangntgn 720  
 tttttatcaa nngggcanan aaaccgtntt annngggtn 759

<210> 5088  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 5088  
 gaattgctct gtgtttttgc aggateccatc gattcgggnag tgngnagagg cncacacnt 60  
 ntnggataaa tgcactnnan nctnengcc ttgaanttcn nnaggggtca nnnctnctac 120  
 tcacnggnag gngngccna aganactgt gggtnctgnt ggatnaannn gtnattgaen 180  
 gccctggnet ggntcaaaaac ncnccctag tentcangct ncagggttag gnacanaeng 240  
 aatntacntc tcctntgnga ggnatentac tattncgtna tggnnancnt aatgctccac 300  
 annaangtgc ngtnactca cgtgctacg actctcgaga cnnttcntag aagatcattg 360  
 tcntctntac cncnntngga acttnaacta tgtattgana naaccttgag gatgetatgt 420  
 ggccacagat tcctattca atggaaaacg nccnctaca ttatgcangg gnnnctttct 480  
 gaatcgtgtn gcacntentt catggggctc naatnngccg cttnaancnc aaatattggg 540  
 cgcttgacn gctttgacan tgtgtaannt ctngntngc nangctatac ttggacccat 600  
 ttgccctgta tgngcccttn gcaatggntt cntttcnaag tataactacn ancttncaaa 660  
 tggncagggt cctgatnntt nccattttgc naacgtgctc atttnaanac tgactgnaan 720  
 cgtttttgac aaanaaat 738

<210> 5089  
 <211> 856  
 <212> DNA  
 <213> Homo sapiens

1761

<220>  
 <221> misc\_feature  
 <222> (1)...(856)  
 <223> n = A,T,C or G

<400> 5089

gngnagnnnn	nnnnnnnnnn	nngnnnnnnn	nnngnnngtt	tntnatanca	ngetcttgtt	60
ctttttgcag	ggatcccatc	gattcgaant	canctcganc	atggannncc	tenctcagc	120
antcnnatgn	gennctnngg	cnagntcaen	nttgetgctt	nagnnnttnc	tgtenntnch	180
aattttgnaa	ngncttnaat	gtgnnannaa	tcaggaaaat	getnctnca	annctttagn	240
nttnnaaccn	tccatattct	taacatntgn	gacatnccat	gggatgenat	taatattcaa	300
ggnttttatn	cggtactnaa	aaatanacac	ttctaccngt	caangtteng	aaanancgat	360
catnccgntg	aancatngna	tgtnnatanc	aacctntgaa	nagntnctca	tttnccctg	420
aaatcatggc	actnatagca	acctttntan	aaggctataa	aaanggactt	gaatgtncna	480
attgcccaag	aagagcgcta	cccttcggga	aggggaancc	tgaatgttgc	aaccactggg	540
gataataant	acccttattg	tcaagaaaat	ggcattgggg	ggcacattca	tntgaatttn	600
ggacctggng	actccttacc	gaaattccca	nccaggttcc	acnaatggna	atttgaagnc	660
ccgtttgnet	nttcgnggac	cagtggggaa	aagcaattaa	aaggccaaaa	tccttccnaa	720
acctttntca	agggtttttna	gnaaagtnc	cacatgggtt	nnnaaaggct	ttaaggactt	780
gcntttggga	aangggnaaa	aaccttttaa	attgtaaggc	ccaanggatt	ccggaatacc	840
gccngtacaa	taaaaa					856

<210> 5090  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(721)  
 <223> n = A,T,C or G

<400> 5090

ggnttttnat	cagctcttgt	tctttttgca	ggatcccatc	gattngaatt	cggcacgaga	60
gaaaatcagg	gatgtattag	gaaagtaaca	gtctctcatc	aagaagccct	ggctcaggna	120
tatgaatata	agtactgtgg	agaggcccta	tggtatgcat	gaatgtggaa	aaacttttgg	180
tcgacgcttt	tccttggtgt	tacaccagag	gactcatact	ggacagaaac	catatgcatg	240
taaggaatgt	ggcaaaacct	ttagccagat	tncaaacctt	gtgaaacacc	aatgatnca	300
tactggaaag	anaccccatg	agtgtgacga	ctgcattcag	acnttcagtt	ncctttcatg	360
gnttantgaa	cncnanta	cgencactgn	ggngaancct	tangnatgta	ctgagtgnng	420
aaaggccctt	anccgagcct	acaacctcac	tnggcntcag	anaanncaca	tntgagggaa	480
acactatnta	tgtanganat	gnggnnnnnc	ntttannaet	ggctnagaac	tcnntngcen	540
cnanattaca	catactgaag	nnanaccttn	ngatnecatn	gnatgtgnga	aaggcatntt	600
gccgtttctt	gcaccttact	ccnangtcat	ancntncccta	caactcaaaa	ccccntnttg	660
aatggtgcng	aatntagaga	aagntctttc	gnnggaatct	cnttntctnt	nnaaannatt	720
c						721

<210> 5091  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

&lt;400&gt; 5091

gagnnttttnn	ccncnngaaa	gcccttctga	aatngcttgg	gnaggtcggn	ctnnncncna	60
ngcagcnana	ngcgntggcg	aattcngcac	gcaggcaana	cttttttcctg	gggcaggggn	120
gtcagcnatt	attnaattgg	attattncta	agttngctan	ntgggncann	tgtgnngagn	180
agggagnntn	cctgccacnt	nttctgntnc	ccnncttctg	cccacacatg	cagcatecaa	240
agtccattna	ntnaatgaat	ggacanagt	ccgagcanac	nggggcnnaa	ncangnncnc	300
agtcnacgca	tcengnntcn	taggnaaagt	ggtgaccgnt	cncggnggga	cntgccnaan	360
ccctgnnaca	cagncggnc	cnntnnangg	acnngcann	ctnggatgtg	cctcaggaaa	420
aacagggcna	gccttcnagn	nccgnatacg	agtnncnggc	cttananncn	anaacaangg	480
cnctnacttg	cngcatgctt	cactattctt	tnaggcacat	atatnttntc	ttattagntc	540
ctcncatccc	atgagggacn	cagtggctna	tgccctgggaa	ancngncctt	nngnangtca	600
aagngggagg	attgctcnac	ctaggaannc	aagaccacgc	tgggcggnat	antgngaacc	660
cancggtacg	acttgaagaa	aaatatccta	ancncngcct	tactaacttt	agngngcnca	720
attacgtaag	anccanacgg	atcagtttca	aatnaggggn			760

&lt;210&gt; 5092

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5092

nnnnnnnnntt	nnnnnnnnnn	tnnttttnan	nnnnnnntttt	naataattgc	tattgttctt	60
tttgaggat	cccatcgatt	cgaattcggc	acgagcccag	ccccaccca	gccccaaagg	120
aggctgttcg	agagggacgt	cctccggagc	caacccagc	caaacggaag	aggcgctcta	180
gcagttccag	ttccagctcc	tctcttcat	cttctctctc	ctcctcctcc	tcctcttctt	240
cctcctctct	ttcctcttct	tcttcttctt	cctcatcttc	ctcctcctcg	tcgtcttctt	300
ccccctcccc	tgctaagcct	ggccctcagg	ccttgcccaa	acctgcaagc	cccaagaagc	360
cacccccctgg	cgagcggagg	tcccgcagcc	cccgggaagcc	aatagactcc	ctcagggact	420
ctcggtccct	cagctactcg	cctgtggagc	gtcgccgctc	ctcgccccag	ccctcaccac	480
gggaccagca	gagcagcagc	agtgagcggg	gttcccggag	aggccagcgt	ggggacagcc	540
gttccccagc	cacaagcgca	ggagggagac	acctagccct	cggccatgag	acaccgntcc	600
tccaggtctt	cataaattgt	ctttggggga	ttccaccaca	cccaatgctc	tggagccaca	660
aggagtgtnc	cttnttccca	cagaccgtgg	ganggtcctt	gctgctttct	ttgaacttgg	720
cagccttgga	tgganggctc	ctttncctcc	cttttttttt	ttttgt		766

&lt;210&gt; 5093

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5093

gagaagannn	nnnnnnnagaa	agnnnnnnnn	naggnagggt	ctaaatnctt	ggctatcgan	60
ctctnagcag	gagcccatcg	attcgaattc	ggcacgaggc	gggcgctagg	cgcgcgcacc	120
cagcactnng	tcccagncca	nanatctggg	gcagcgcgcg	gtggaagctg	cgngcngann	180
ggancanttc	tggctcacga	ccttgacgct	agcgcgnnta	tcangnggaa	accncgnnnc	240
cacnnaaca	aaaagntggc	tggatgtggg	gnncncata	cctggaatcc	cagcnnctnt	300

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agcggcnnaa gcatcagaat cacntgaacc canaacacag gncgcncctga nccaagattg      360
tgccccctgca ttctagcctg ggtgacagtg anacnggctc aaaaagataa aggtgtacag      420
ggantgtata ttcagacaac ntggatgga agatgtgcta cnnctantgn nccangctga      480
tactaagtna acactcnnta cnatanagan ggagatntgg gacncatagg actgnggnca      540
tnttaattan ttcangantg ttttccacna gcnnttaact ggatttcaca ttanagaaac      600
ntttncagg accctnnaac gggtaaattn ccaacggann nctccaaatg taccaatttt      660
antgccccga atngggaaaa ttncnacang ncccttttnc anggtatgna canagnactt      720
ttaantnacc cnccantcaa cctnnnacca nttnttttan tccangncan nctaccagtt      780
gtncnaccac aaagnttttn aagnccatt nnnnttngtn aatnnnnngg nnaaacccnn      840
nnacaaattc n                                     851

```

<210> 5094  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (731)  
 <223> n = A,T,C or G

```

<400> 5094
ctcttgttct ttttgcagga tcccatcgat tcgaattcgg cacgagattg gattgccaca      60
cggctcacat tgcattgcaag ttgtctgagc tgaaggaaaa gattgatcgc cgttctggta      120
aaaggctgga agatggccct aaattcttga agtctggtga tgctgccatt gttgatatgg      180
ttcctggcaa gcccatgtgt gttgagagct tctcagacta tccacctttg ggtcgttttg      240
ctgttcgtga tatgagacag acagttagcg tgggtgtcat caaagcagtg gacaagaagg      300
ctgctggagc tggcaaggct accaagtctg ccagaaaagc tcagaaggct aaatgaatat      360
taccctaata acctgccacc ccactcttaa tcagtgggtg aagaacggtc tcagaactgt      420
ttgtttcaat tggccattta agtttagtag taaaagactg gttaatgata acaatgcac      480
gtaaaacctt cagaaggaaa ggagaatgtt ttgtggacca ctttggtttt cttttttgcg      540
tgtggcagtt ttaaagttat tagtttttaa aatcagtcct tttaatggaa acaacttgac      600
caaaaatttg tcacagaatt ttgagaccca ttaaaaaagt taaatgagaa aaaaaannnn      660
nnnnnnnnnaa aaaaaactca gcctntaaaa ctntnnngag gcnttttctc anatcccaen      720
tgataaganc t                                     731

```

<210> 5095  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (755)  
 <223> n = A,T,C or G

```

<400> 5095
gnntttnnnn nnnnnnttt taagnaattt gcnactcggt ctttttgcag ggatcccatc      60
gattcgaatt cggcaagagg attacatagt gacatatatt agcttttctg ccacatttga      120
taacattgct aatatcttct ttttttttta ctgaactctt tgaattttaa gttttctctc      180
atttaatttt attaattaaa aacatacctt tactctgttc ccttttagcat ttcaacctga      240
tgttaaaaga tgtgtatgtg tgatatgtgt gtttgaaatt ttaactttca tcttggagta      300
tttaattctc tgaagcagtg catgactctt gctcttcagc ctcttgagag tgctcctggg      360
ttatatctct gatgatacaa accctggaat ttcttgtctg aagtgtnaac actttatttc      420
caggctctaa tttgatttga atagtggaag ttcagattca atgcattaat gacagattct      480
atgttgcttc ttcagatttg ccagacagaa aaacctactt atgtgaggaa atcattaggc      540

```

tttttgacta	tcctctttgt	ataatgagac	tcttttctca	ttagatgagt	aaaaagatcc	600
agagatgadc	accagtatcc	cccagaattc	atatatat	aattgaaaag	aaacaaatnc	660
tgggattctt	tnctaaaaan	ggtggattac	atttcttgnc	tgntgnaca	tctttgnnta	720
acnggaagaa	aaataaaaaat	attnattttc	caccc			755

&lt;210&gt; 5096

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5096

gnnnnnnnnc	tttnaaatcg	cttggcnttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agagcgggnt	ttntnntggn	tgcenctcat	ttgtngnann	nantngactt	nataatntng	120
atgatnnann	nantngant	atgaggnatn	cacatnnnat	tnangntgna	nnatattcna	180
aggnannann	tnncacagacn	ntggntgggn	acntntcana	tngttttagac	tnngncaaag	240
gnnangtnac	aacggatnng	accncaccta	nactgagann	acctggancc	tcagnatcna	300
tcnggnaatc	gctcacnnag	tatacttnca	ncagnanntn	taaccttaga	tactcgatct	360
taaacttggn	tatccantnt	aaaaacngtc	ntttcngacg	gntgtntnnc	atcaancagn	420
nnatctnnaa	atctgnnncan	agganecgnt	ttaaactcat	nnctggaatc	ctcagatnna	480
ggacccatnc	angnagggnnt	ganctggnnt	gccctgtngag	cacgnanttc	canntgngtn	540
aactctcaca	atgngtttna	agaacncnaa	aggctggccc	ntgntcntat	gagtgtattct	600
ccctncttat	ctngggngnc	ncnattnaat	ctttggaaac	cnaamttcn	ntaatgggtn	660
cccactgggt	nggaaccaat	tngaactgca	ccttcngtn	cctttantng	nggcaaacca	720
aancatnct	tancattcca	tttgacctn	nttttttacn	ttaanacnan	ccttgac	777

&lt;210&gt; 5097

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5097

aggnntnnnt	ttgnnnctaa	tggttggtca	cttgttcttt	ttgcaggacc	catcgattcg	60
antgangctc	nagcaggecn	catgagatcn	cctgctnggn	ncnttgnnt	ctnatggcca	120
ctgntatcnn	agccttgnc	tgaagggtga	ngctcacgcg	ncggaggtcc	nttgagaccc	180
agnctgcttc	natancagtc	cggtcnetca	nanctcccac	tggtanacnn	ncatgtagnc	240
actgntgcag	ctgactgcng	nancnnctn	tgtggncaca	ntaagattcg	ccnggccttg	300
cntgannann	tactnntnat	atcnatgant	gctgnetgan	nagaactngc	nnntcnatgn	360
ggactgtctt	cagnacccta	tatggctccc	ntggntctgt	tnccgngac	natttngcga	420
cngtfaatgt	gcncattgt	gctctnatgc	cattenatac	tagattccac	agaaggagac	480
cntgcatnt	gcttaaaatan	tgtgtntgaa	nagctnntac	cgaatcnna	nagttcataa	540
aacgcctcct	naggcagant	ctgtnatent	cngtagcate	ccnaatanga	tcgatatgct	600
aacntacaac	tgatgncctg	ngantaatca	anntcttnat	ttantatcaa	tgaaatgctg	660
ctcctggaac	ttaacctgga	atggtgcagc	tncaagcttn	gtcngcgtt	cncancttgg	720
tncccgattt	ccnggccact	tannccnttt	gaaantcccc	t		761

&lt;210&gt; 5098

<211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (761)  
 <223> n = A,T,C or G

<400> 5098  
 aggnntnnnt ttgnnnctaa tggctggcta cttgttcttt ttgcaggacc catcgattcg 60  
 antgangetc nagecaggccn catgagatcn cctgctnggn ncnttgnnnt ctnatggcca 120  
 ctgntatcnn agcentgnnc tgaaggtgca ngctcacgcg nccgagggtcc nttgagaccc 180  
 agnctgcttc natancagtc cggtcnctca nancctcccac tgggtanacnn ncatgtagnc 240  
 actgntgcag ctgactgcng nancnnnctn tgtggncaca ntaagattcg ccnggccttg 300  
 cntgannann tactnntnat atcnatgant gctgntctgan nagaactngc nnntcnatgn 360  
 ggactgtctt cagnacccta tatggcctcc ntggntctgt tnccgngac natttngcga 420  
 cngtnaatgt gccncattgt gctctnatgc cattcnatc tagattccac agaaggagac 480  
 cntgcgatnt gcttaaatatn tgctgntgaa nagctnntac cgaatcnna nagttcataa 540  
 aacgcctect naggcagant ctgtnatcnt cngtagcatc cnaatanga tcgatatgct 600  
 aacntacaac tgatgncctg ngantaatca anntcttnat ttantatcaa tgaaatgctg 660  
 ctccctggaac ttaacctgga atgggtgcagc tncaagcttn gtcgncgctt cncancttgg 720  
 tncccgattt ccnggccact tannccnttt gaaantttcc t 761

<210> 5099  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (781)  
 <223> n = A,T,C or G

<400> 5099  
 gngntgnnnn nttnnnnngnn agnnnnnnnn ngnnngcttt ttagatcagc tcttgttctt 60  
 tttgcaggat cccatcgatt cgaattcggc acgaggaaat gacaagatcc cacaaaagtg 120  
 ctgcagatga ttacaataga attgggtctt cattatatgc tttaggaact caggattcta 180  
 cagatatatg caagtttttt ctcaaagtgt cagaactgtt cgataaaaaca agaaaaatag 240  
 aagcacgagt gtctgctgat gaagacctca aactttctga tcttttaaaa tattacttaa 300  
 gagaatctca agctgctaag gatctcctgt atcgaaggtc tanggtcact agtggattat 360  
 gaaaatgcta ataagcactg gataaagcan gagcanaaaa tcaagatgtt ctacaggccg 420  
 aacttcccaa caattatgtt gtcagaaatt tgaaaaaata tctgagtctg caaaacaaga 480  
 acttatagat ttttaagacaa gaagagtgtc tgcattcaga aaaaattagt ggaactggca 540  
 gagttagaac tgaagcatgc aaagggtaat ctacagtgtc tgcagaactg cctggcagtg 600  
 ttaaatggag acacattaag ccacacttcc gnttttctgg ttaaaaangg ctggcctttc 660  
 cttcaaat tttttttggn tttcttaaat ggatgggttaa gccttttatg cctcactggg 720  
 aaaccaaac aaaaagccac ttggaaaaag gtgcctnaa cttcctcttt tttctggaag 780  
 a 781

<210> 5100  
 <211> 797  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(797)  
 <223> n = A,T,C or G

<400> 5100  
 ttacnatnan tgtgcttgan ggcttggnc naaananatt ggctntggcg aattcggcac 60  
 gaggtgagaa ggtaggtcc ggctcagact gaataagaag agataaaaatt tgccttaaaa 120  
 cttacctggc agtggctttg ctgcacggtc tgaaaccacc tgttcccacc ctcttgaccg 180  
 aaatttcctt gtgacacaga gaaggcaca ggtctgagcc cagagttgac ggaggagta 240  
 ttccagggtt cacttcaggg gctcccaaag cgacaagatc gttagggaga gaggcccagg 300  
 gtggggactg ggaatttaag gagagctggg aacggatccc ttaggttcag gaagcttctg 360  
 tgcaagctgc gaggatggct tgggccgaag ggttgcctcg cccgccgcgc tagctgtgag 420  
 ctgagcaaaag ccctgggctc acagcaccac aaaagcctgt ggcttcagtc ctgcgtctgc 480  
 accacacatt caaaaggatc gttttgtttt gtttttaaaag aaagggtgaga ttggcttggg 540  
 tcttcatgag cacatttgat atagctcttt ttctgttttt ccttgctcat ttctgtttgg 600  
 ggaagaaatc tgtactgtat tgggattgta nagaacatc ctgcactcaa gacagtctac 660  
 anaaatnaat gttttttttg ctttttcaaa aacaaaaann tcntaaaaaa cctcgagccc 720  
 ttttanaacn tattantgag tccgtattta ccttanaatc cagaccctga ttangatcca 780  
 tttgntnaag nnttgct 797

<210> 5101  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 5101  
 gnnnttnaan ngctggctct tgttcttttt gcaggatccc atcgattcgc gaaggggaag 60  
 aacagatcct ctgaaatttc aaatngaaaag aaaagatatg ttagaaaagga gaaaagtact 120  
 ccacattcca gagttctatg ttggaagtat tcttcgtgtt actacagctg acccatatgc 180  
 cagtggaaaa atcagccagt ttctggggat ttgcattcag agatcaggaa gaggacttgg 240  
 agctactttc atccttagga atgttatcga aggacaagggt gtcgagattt gctttgaact 300  
 ttataatcct cgggtccagg agattcaggt ggtcaaatta gagaaacggc tggatgatag 360  
 cttgctatac ttacgagatg cccttcctga atatagcact tttgatgtga atatgaagcc 420  
 agtagtacia gagcctaacc aaaaagttcc tgtaaatgag ctgaaagtaa aaatgaagcc 480  
 taagccctgg tctaaacgct gggaacgtcc aaattttaat attaaaggaa tcagatttga 540  
 tctttgntta actgaacagc aaatgaaaga agctcagaag tggaaatcagc catggcttga 600  
 atttgatatg atgaggaat atgatcttca aaaattgaag ctgcaatatg gaaggaaatt 660  
 gaaaccgtca aaaangtctt gattcttgag aatgaatttg ggtagttgca gaagatccat 720  
 tggctcttaa gangatatat tttgaganc at 752

<210> 5102  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

<400> 5102

```

agagnnnnnn ttttatctct aatgctgget acttggtctt tttgcangat cccatcgatt      60
cgaatteggc acgaggttgc ctgcggcgct cacttccttg gccgcccttg ctacactggc      120
tgattgttgt gcagccggcg ccatgtctgt gagcgagatc ttctgtggagc tgcagggtct      180
tttggctgcc gagcaggaca tccgagagga aatcagaaaa gttgtacaga gtttagaaca      240
aacagctcga gagattttta ctctactgca aggggtccat cagggtgctg ggtttcagga      300
cattccaaag aggtgtttga aagctcgaga acattttggt acagtaaaaa cacatctaac      360
atctttgaag accaaatttc ctgctgaaca gtattacaga ttcatgagc actggaggtt      420
tgtgttgagc cgcttggtct tcttggcagc atttggtgtg tatttgaaa cagaaacact      480
agtgactcga gaagcagtta cagaaattct tggcattgac cagatcgga gaaaggattt      540
catctggatg tagaagatta tctctcagga gttctaattc ttgccagtga actgtcgagg      600
ctgtctgtca acagcgtgac tgcgtggagc tactcccgac ccttcacatc tncaccttca      660
tcaatgagct ggattccngg ttctgccttc tcaactgnaa aatgactccc tgaggaaccg      720
ctacgacnga ttgaaattga cn                                     742

```

```

<210> 5103
<211> 1245
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1245)
<223> n = A,T,C or G

```

```

<400> 5103
gcntnccctt gcatacctaa nagctggtn gtttttttgc aggatcccat cgattcgctc      60
tgtgattcag agcccttagt tgagagcccc tgccgcccct gccaccccc tgccecgctc      120
ccaccattgc cctccctcag ctgtgcaagg agaaagcatg cttaggaagt ttccaggctc      180
ttgtgataaa acctccttaa atctgttcag accaagcaat gcgagcttcc tctcctgtcc      240
catgttgga gttgctctga aggggtggta gatgctggaa gccagacaca acctgcgta      300
cgctgctcag ttggtggaga ctggggctgg gactggagtc agcccagctg ggaggagggg      360
ctggggagga tctgnannng cangeccnan nnatentntg cntntccctc nctccnctct      420
tnntttatct antccttnnc cctctnnatc ttnnatnnnt nnactccctt nactenttc      480
nnccantctn tatctcnca tntccttct ctctannnta nnntcactc cnactctct      540
tntacttnen atcacnntca cctctctct tetannctc atcnactcn tntnnnccna      600
tccnctcncc ccttnaccnn ntnacttana cctcccnatc tctnnatntt canctntnta      660
tctacactct ctntccntct catctacann tnnatatenc nncatnana cactcctntc      720
tctcacnctc ncnannttc actcttactn ntaetnnntn nctnanacta cncacacttn      780
tctattnctc tntnnactc tntatncta ctctcctnct cttatentcc tctcnennca      840
tntctacttc tcatctccac tntcnact nectentctt cntctntanc ctctcctnt      900
ancattcttc ttccattnnn acnccntcat cnnttancnn ctatctnttc tntntcenc      960
tctnnccncc cncactctcn ccatcnccnn ncnctntcna canntctct cctccctac      1020
ctccacnnnc tctcccnct ccatataact cttctcanat atctctnnn atnctcacc      1080
tncacnana cntcaatn ncttacctta nncctnnan ccatnctnac cctctctact      1140
cttnnacnta ttctcnact ctnccttcc ttatctntat tntctctntn tcncttant      1200
ctcnctctt cctatctccc tnnctcacat cactctact nctct                                     1245

```

```

<210> 5104
<211> 1701
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1701)
<223> n = A,T,C or G

```



&lt;400&gt; 5104

```

cnggnnacct tetaattggt cttentggcg gnettnaaaa attgngcttg tngggccncc      60
tttaaacnnc ntgaaattat ggcgggcttt ggggggggatg anattatggn gtncntntgg      120
ggggctnann ttinatgggt cccntnnnnn actcnatgnt ctntcctaen atntcnnntg      180
ntnctccttt cggngcntta tctnntgtca ntntcntnnt cncctctttn ctcateccant      240
ntnttacatc tectetgneg angenctcan nnnnnncnecg cnnnnnnaca tatacctntc      300
tttenncttc atnnaentat acnnntctcn ctncccatan acctctttnn anctactent      360
nttatecnct cteactctct ctecgtench ngttencann tatcatatac cncctgtcta      420
tegtccctct tcanncttct genacctctc ctncactntc tccctnccnt ngcctanttc      480
atcatnctat cccntctnnc atcccacna canttctacc actcccanca cccctctcct      540
antctccntc ctntcnaate tnnnnntttt atatctnant cncntctecn cctatentct      600
ttctcctntc nctntnccac cnccecnctn atntcnctt cnnctnnnt cngtntccna      660
cccccttnat cctacacac ctctnnnnn acntctcggn ttctctctnt cntctntaac      720
atccactnca nctatctttn atctannctc tanctcance nccnnccat actatccata      780
nccanantnn tccaanntct ccnaccnctc ctncnacte tnttatctct ctngnncctc      840
tnenctctc tntcactcta nattcttata ctnttctnta ctacctntcc nctctatnac      900
tnnnctactc acnnntnctn atctctctct cctcttanac tcnctcactc cttatanatc      960
ttenatncta tcacactann ctncnccnt ntactnata tcttntnttt ntctctcaca      1020
ctntacatca ctncgcantc atcnntctcc tcantacnnc cnnccctct ctacatatat      1080
atccntctc tectctentn cntctctntc tctctntct ntcatanac ancactnaet      1140
ctncatctnt ctctctatnn ntntcentca ctacattct ntncacnnc anttncct      1200
cncgctatct ctanntctcn acntctctct actnctntnt ctncatccc actctatnat      1260
acntcncc tatttncnt actctctcta catacnctc tctncttct cactctctct      1320
ctctctctcn aanttncnc tctnctntn ntcantctc cncctaacct ntatnctcn      1380
anactncta nctagtctc tctntannca ttctentatc cnnntcnat ntcacacanc      1440
nnataactnt ctncatcact cctcactctc tntatnctct ctctctnta tactctctct      1500
acntntcnnt ntcatecana cacattnttc atnctatn ntccnncnc tctctctct      1560
ctntcatac atctacnca ctatctntc cactctctcn tctcatnctc ncnatctnt      1620
ctacnnatcn ctctctnta ncnatnctnn ctctncacat atctcactct cactcatctn      1680
tctnctcnc nccntctccc t

```

&lt;210&gt; 5105

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5105

```

agagnnnnnn nntnttctt tgettantgg cttgggctcc tngttctttn tccaggnagc      60
ccatgcgatt cgaattcggn acgagggtgn aaagngaact tttaagggag gttcctgctg      120
tnccagaaac ccttcaagaa aaagcgaagg nntttctcag agctgaagat caagcgctg      180
agaaanaagt ttgccccaaa gatgcttcta naggttagga ggaagcttat ctatgaaaaa      240
gcanancnct atcacaaggc atatnggcng atntacagaa ctgnaattcg aatggcgagg      300
atggcaanaa aagctggcag ctentatgna cctgcanaac cnaantggc gtttgctatc      360
agaatcagag gtatcaatgc gagtgagccc aaagggtcga anggtgttgc agcttcttcg      420
ccttngtnaa atcttcaatg gaacctttgn nnngtcaca atggctnta ttaacatgct      480
gangattgta gagccatata ttgcatnggg gtaccccaat ctgaantcag tncntgaact      540
aatctcaaac gtggnnatgg caaattcaat annaagccga attgcttnnn cagataacgc      600
tttgatngct cnatctcttg gtcaatacgg catcatntgc atggangatn tggttcatga      660
aaactatact ggtgnnaaac gcttcaaaga ngccaattac ttcctgtggg cctcaaatt      720
gnntntcca cnantgggaa tgaagaaaan gacccc

```

<210> 5106  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (748)  
 <223> n = A,T,C or G

<400> 5106  
 agagnnnnnn tttttgtctc taatggctgg ctacttggtc tttntgcagg atcccatgcg 60  
 attcgaatgc ngcncgaggc nttagttgct nnttgaaaag ggaactgcac ntgacennat 120  
 catggaanga tagctncact ncttnccgac cttggtcaca ggccgncatg agganggact 180  
 gttccantgc tncngnggcc nctgnctgn tntcatcac tggnccttagc tttggagtag 240  
 ncaactccaa gtggcccagag tctagactct atcaaatncc aactgatag caacaatgan 300  
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 ntggactact aaacctggat tactgatnaa atttcaaaan gancttgatt ttgctagcag 600  
 aaatcnttac ccngttctcn agcttctata ancagttctt gaagggatta nacagctggt 660  
 cctctntcca aattctggat taatttcagc tgtgtatttc cnannnaatc tttcagcctc 720  
 tagaactata tgagtcggnt tacgtann 748

<210> 5107  
 <211> 674  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (674)  
 <223> n = A,T,C or G

<400> 5107  
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 caactgcttg gagctccaca ctcccttttc gcgactcagg ctctggtgct gttgccaat 240  
 ccttgcttgg caaagactgt tcatcatgt ggggtcctta tttacaagg aaagctgggc 300  
 cagaaggcta gcaattcagg tgttaccgct attgctgtac cttgtgttag gacattgtgt 360  
 ttgtgcatgg actgtgcctc caaactcagt agttccgtat ctaaaatataa agtantgtta 420  
 gaaacctgaa agtacagaat ctcaacctta cnagtcttcc ccttagtccct gtggccttcc 480  
 taagccagct gttaaccgtg ttgattccct ccacttcccc caaagtaagg caggcaacag 540  
 atatgttgat tgtcttagaa agtaatctgg ttccctctgaa ctccattgaa ttccagtttg 600  
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 gtcctgnccc cant 674

<210> 5108  
 <211> 589  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (589)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5108

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atgttcacaa	atgtatatga	agaaactttc	tcaaacttac	tctttctaat	aaccactaa	420
agccagctta	aacactctaa	aagtactttg	taaaccaaca	ataacttgat	gtgtagcatt	480
ccatattatt	tccattacgt	tgtactccta	aaatggggag	ctgttaatna	attataacct	540
ttagggtcag	cactctgcat	ccctggagta	ttgttggtn	ttatatatt		589

&lt;210&gt; 5109

&lt;211&gt; 660

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (660)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5109

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ccctgtgggc	acagncaccc	tgaggtttac	ccaggcaaat	atattgatta	gcaggaaaaa	660

&lt;210&gt; 5110

&lt;211&gt; 615

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5110

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aacatgttgc	ttaat					615

<210> 5111  
 <211> 937  
 <212> DNA  
 <213> Homo sapiens

<400> 5111  
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 cactttttct gtaacatgtg gcttttgacc ttgatgaaga ctttgacttc tcatccctgt 240  
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 ccttcaagag ggaaacaagt tcagtgttat catcgtggca ttcgttagtt tttttttttt 360  
 aaatcacktg tttagatata actttatttt tttataccta catagcacat gactgggggg 420  
 ataaagcatg tataagttgg gagagggtaa agaattgtgtg actatgtata cagaaaatag 480  
 actaaaatgt gcagcaaaat gatataact gtaatctggt ttttgaagta tctactattc 540  
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 accaaagagt taatcagata tggttcagct gctacaattg tatgattcaa aggcaattta 780  
 atcaccccaa atttccatgg cccccacagt caagacctgc cattcgtttt ctcttgagg 840  
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<210> 5112  
 <211> 653  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (653)  
 <223> n = A,T,C or G

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 ccaggaactg tcttggcaga taagacagac tgtgmaaggc catcgtcaty ggcattgggaa 180  
 gggcattaat taccaaagtg gagacasagt cactgtctcc aagagcattt ggaatcactt 240  
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 gctgtagaga acgctgggga agcccagttc tatgtagctc acgtatgaaa ggaatattca 420  
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 tgnatcctct catttaaccc tgtgacatag ttatgctggt anaccttgct gcgttcgtgt 600  
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<210> 5113  
 <211> 559  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (559)  
 <223> n = A,T,C or G

&lt;400&gt; 5113

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tatckrgcgt	cagtawctac	caggcaatga	acaaggggtg	gcatgcagcg	gctctgaccc	180
cagttggaaa	tgtatctgta	ctttgtccgg	cttccactca	aggaccattt	atgacattgc	240
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tcaggaggat	cccaactcgg	atccacagca	gcccaccttc	tccctganag	cccacttgca	360
tcaggcccat	tcccaggatg	tcaactgtgt	ggcctggaac	cccaaggagc	cagggctact	420
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cttgaagctn	acctcgactt	ttggacagag	taatggactc	cccagaaaac	gttcatataa	540
gaattttacc	agncctttg					559

&lt;210&gt; 5114

&lt;211&gt; 554

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (554)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5114

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cattggcaca	gacttgctgg	tctcttggaa	gagggcaaga	ccccaaacca	gagcaaaata	360
cacttccagc	tcttaaccag	gtccttcca	gtcacaagtg	tgcagaatca	gaacagaagt	420
agtaccaatt	caatgttcac	atgaacaaac	aagctgcccc	caggggtacc	attttgggga	480
gggggaatct	tttttttct	tttcccttt	aaaaaaaaac	acntttgncc	cgaacatttt	540
cccatTTTTt	TTTT					554

&lt;210&gt; 5115

&lt;211&gt; 477

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5115

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ccaggaagac	cttagtaagg	actctctagg	tctacccaaa	tcaagcaaaa	ttgaaggagc	180
tggtaccagt	atctcagagc	ctcgtctcc	tatcagtcgg	tatgcttcag	aaagctgtgg	240
aacgctacct	cttcccttga	gaccttggg	agaagggtct	gaaatggtag	gcaaagagaa	300
tagttcccca	gagaataaaa	actggttggt	gcatgggcag	ccaaacggaa	ggctgagaat	360
ccatctccac	gaagtcgctc	atcccagaca	cccaattcca	ggagacagag	cggaaagaca	420
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&lt;210&gt; 5116

&lt;211&gt; 957

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(957)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5116

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aaaactttta	g	aatttactt	ttgaaaggag	gga	agccagt	tctgaaatga	gtatagggtg	780
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&lt;210&gt; 5117

&lt;211&gt; 534

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(534)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5117

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&lt;210&gt; 5118

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5118

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ggtttttagga	ccccacccc	a	catgcctgta	ccagggctgg	c	ctccagagc	gggtgaggac	240
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&lt;210&gt; 5119

&lt;211&gt; 598

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5119

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&lt;210&gt; 5120

&lt;211&gt; 1416

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1416)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5120

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gaggtcctat	acagatgaaa	attccaattt	ctgcatttag	tacttctgtc	gctgcagaac	300
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&lt;210&gt; 5121

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5121

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&lt;210&gt; 5122

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5122

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gggacccact	aggccaggat	gagacctgca	cgcagtggct	cacagcagca	cgatttgtga	180
cagcccggag	cggagaacac	cgaacaccca	gtgaagggtga	ggggatcagc	acggcgcggc	240
cacccacgca	cccacgcgct	ggaatgagac	tcagccacaa	ggaggtgcga	agctctgacc	300

&lt;210&gt; 5123

&lt;211&gt; 634

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5123

caagagagag	tgatagaatt	ggcagtgaag	tatacgaacc	accctcctgc	cctctggggt	60
cacaatacgt	gtacacttga	ctgtgaagtg	gctgtgagag	tgggtggaga	gttcttcttt	120
gacctcagc	ctgcggatgc	ctctagaaac	ctcgtgttga	ttgcaggagg	agtcggaatt	180
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aagaaatgga	tatgagatag	gaacaataaa	actattctac	agtgcacaaa	ataccagcga	300
actcctgttt	aagaaaaata	tccttgattt	agtaaatgaa	tttcttgaga	agattgcatg	360
cagtttgcct	gttacaaaac	agactacaca	aatcaatgag	gaactcaagc	catacatcac	420
ggaagggaaga	ataacggaga	aggagataag	agatcatatt	tcaaaagaga	ctttgttcta	480
tatttgtggc	ccacctccaa	tgacagactt	tttctccaag	caactggaaa	acaaccatgt	540
acccaaagaa	cacatttgcct	ttgagaagtg	gtggtaggag	gcagacaaaag	gcagaaaaaa	600
taaagagggtg	agatctactc	aggaaaaaaa	aaaa			634

&lt;210&gt; 5124

&lt;211&gt; 672

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5124

ggccaaagag	gtgctacatg	cattgaaaga	aaaggttact	tcactacctg	acaaccataa	60
aaatgccctt	gctgctaaca	tagatgaaat	tgtattttaca	tcaacaggag	acatctccat	120
ttactatgat	gagaaaggaa	ggaagtttgt	taacatcctg	atgtgctttt	ggtatctaac	180
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gaatcagaat	gtggaaaacta	aacaacttct	tagtgcaagc	tatgagtttc	agaggaggtt	300
cacacaagga	gtaaagcctg	actggaccat	tgacggatt	gaacactcaa	aattattaga	360
ataattttct	tggaaaaatc	agcttatgga	cttttagcagt	tgctgtgaaa	aactaaggaa	420
gaaaaatttt	ggggtcattt	gatcttcaact	taatctaagt	ctgtgaatta	cttttatatt	480
attttgaaat	actccttgca	gtatattggc	atgatacagt	aaaagcattt	tcacagatt	540
gttatcacct	tctttaaaag	aagtcaaaat	ttaaaaaata	caatagcacg	ttgttggtgt	600
catattcaat	aacatttcca	atgctacata	taattttata	gacataataa	agaagggtatt	660
gaaaaaacta	aa					672



<210> 5125  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<400> 5125  
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 gctggaagaa tctctacatt gtgctgcect tctcttatgt cccagacatt cttaaactct 180  
 ttaacgaatt cattcagctg ggctctgatg ttgaacttat atgccgggtgc ctcttcttcc 240  
 tccttaggat tcactttgga cagatcacta gcaatcaaat gcttgtgcca gtgatagaaa 300  
 aattaaggga aacaaytatt tcaaaagtca gccaaagtcc ggatgttatc ggcttcaata 360  
 tggctggtct tgattatctc aagaggggaat gcgaggcaaa aagtgaagtt atgttttttg 420  
 ctgatgctac tagccacttg gaagagaaga agaggaagag gaaaaagagg gagaagttga 480  
 ttctaacgtt gacttagaac tgaaatgtgg tatctttttt tttttcaaca tttttccttt 540  
 aaaggactcc taaactaagc acagaagagt tggcgctatc ttaaaaaatac caagtaacag 600  
 aagatcgcat tgcagatgat atcaggatgt ggtttccagc tttgcctgag ggaattccaa 660  
 catgagatta tgggctggct ccatttcttg gacttaaaat gcattattag tttaaaaatc 720  
 tttctgtgct ctcaaagc 738

<210> 5126  
 <211> 1203  
 <212> DNA  
 <213> Homo sapiens

<400> 5126  
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 gccgggcccct cattcagcag atgtccccct ctgccttttg tctgaatgac tgggatgatg 180  
 atgagatcct agcttcgggt ctggcagtggt cccaacagga atacctagac agtatgaaga 240  
 aaaacaaagt gcacagagac ccgccccag acaagagttg atggagacc agggattgga 300  
 caccatctcc caaccccagg gactcgggca aggggtgccga agatagacaa gaggcacaca 360  
 gagacagacc aactggcagc caggcagccc cagaggagag agacattcag acagaggaaa 420  
 gtctccctgc ccctcattcc ttccaagatg agaaaaactt gccgccaccc ccgacactg 480  
 atgccaggga ggtgggagga agaagtggga aatttccctt ccagtagccc ccaagaacgt 540  
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 tgg 1203

<210> 5127  
 <211> 669  
 <212> DNA  
 <213> Homo sapiens

<400> 5127  
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```

ctmckmsrca gactcctccc ctggtcacca ctagtgatcc accttatgga tctcccaagg      180
ccacctctgc ctctgctctg tgttgattta ttggggggac ctgtggtctg gcatgcattg      240
tacttggtks cccaaagggc tgtggcatct gataagtgat ttatcctcag gcacagattt      300
gcactatgtc acccaattac ttgtatgtag aagtgaagtc ccggtgggca aatgggcata      360
gctgctgggc agtggatgca gctccatgca tgttattctc atttgatata ggatctcatt      420
ggcttctcac agcaatcctg tgcactatag gtattgctcc cggaacaga tgaggaaaca      480
ggagagtgcg agattacagt aattttgtaa atgggaggat ttgtgaaggt ttcagacata      540
caccctctct catatgtcaa ggatatgaag tctaataaat cccctaaagc agcaggggtt      600
ggcaagcttg tgccctgggg ccaaatcagc ctactgcctg tttttgtaaa taaagtttta      660
ttggaacac                                     669

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```

<210> 5128
<211> 476
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (476)
<223> n = A,T,C or G

```

```

<400> 5128
ggtgccatgg agttcaccat ctgcaagtca gatatcgtca caagagatga gttcctcaga      60
aggcagaaga cggagaccat catctactcc cgagagaaga accccaacgc gttcgaatgc      120
atcgcccttg ccaacattga agctgtggcc gccaaagaaca agcactgcct gctggaggct      180
gggatcggct gcacaagaga cttgatcaag tccaacatct accccatcgt gctcttcctc      240
cgggtgtgtg agaagaacat caagaggttc agaaagctgc tgccccggcc tgagacggag      300
gaggagtctc tgcgcgtgtg ccggctgaag gagaaggagc tggaggccct gccgtgcctg      360
tacgcsacgg tggaaacctga catgtggggc agcgtagagg agctgctccg cgttntataa      420
ggacaagatc ggtgagnagc agcgcaagac catctnggta gacgaggacc agctttt      476

```

```

<210> 5129
<211> 340
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (340)
<223> n = A,T,C or G

```

```

<400> 5129
aatcccacaa agcctagcac caaacttctt tttttcttcc ttttaattaga tcataaataa      60
atgatectgg ggaaaaagca tctgtcaaat aggaaacatc acaaaaactga gcaactcttct      120
rtrcamwarc ymkagactrk tswcwmwcag atggttgctc agggacaagg tgccttccaa      180
tggaatgcg aagtagttgc tatagcaaga attgggaact gggatataag tcataatatt      240
aattatgctg ttatgtaaat gattggtttg taacattcct taagtgaat ttgtgtagaa      300
cttaatatatc aggattatng aaanaatatt ttgtggtata                                     340

```

```

<210> 5130
<211> 610
<212> DNA
<213> Homo sapiens

```

```

<400> 5130
gttaacttct ctgagagagt tccttgtaag gctacttata aatagtagta tatatatata      60

```

tagtttatgg	caggggaagat	ctgggaagta	agcaaaaaga	gccttttagtt	aggcaacata	120
gaacaaaata	gaggtcacag	gttccatgca	ctgaagaatg	gaattgaaat	agagactcca	180
gggtcataga	ctcttggaag	gaagactaga	gtacattcat	gacctcacc	cttaattact	240
tcacaggtga	gaaaaccaag	agctacagaa	aataagttat	tectcagywc	cagggcctrs	300
ytcttggag	aattgggtta	aaattcaaaa	taaccttcta	aaaaattctt	tcagaaacga	360
gtagtgaag	ccagtggatc	aaattcagtg	atagttaaca	gagaaacagc	agcatagata	420
agtaagccaa	tttaattgtag	ggagcaacca	ctagtgtaca	tgatctcagc	tcactctggta	480
ctaccaagta	aaaatgaacc	tgggccagcc	acagtgactc	atgcctgtac	tctcagcgt	540
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atagcaagac						610

&lt;210&gt; 5131

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5131

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aagagtgttg	acaatcagaa	attgtcaatg	gtaattgcaa	ataggaagac	gcaagggcag	180
aatggcagct	gcaagcactg	atttgcaatt	atgccacttt	cactgggaac	tctgagtact	240
ccaggggtggg	tagctgctgc	agcttgcttt	cttctaata	ggattaatga	ttactttgag	300

&lt;210&gt; 5132

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5132

gcatacctctg	atggcactgt	aaagatcttg	aatatgaaga	ccacagaatg	ttcaaatacc	60
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cctaaaaaacc	ctgagcactt	tgtggtgtgc	aacagatcaa	acacggtggg	catcatgaac	180
atgcaggggc	agattgtcag	aagcttcagt	tctggttaaaa	gagaagggtgg	ggactttgtt	240
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&lt;210&gt; 5133

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5133

gctgccacca	ccccggggcc	cagcctgtct	gaaagtccag	ggtttagggc	gagaaacccg	60
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gtttggggcg	ggacgggagc	cgcctgtgtg	actggcgtgg	tctggctgct	gctcccgaac	180
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ctcccgtccc	accctgcccg	tgtgtgtgct	ctgtgectgc	tgtcagagcc	ctgggtggggg	540
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gcagagcatc	cccaccgctg	agcaagaact	ttttcttggt	tttaaaccat	cacgtccctca	720
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&lt;210&gt; 5134

<211> 1316  
 <212> DNA  
 <213> Homo sapiens

<400> 5134  
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 taattttaag cctccttttt ctactcattt ttgaaascaa aattacattt tactatttta 180  
 cataaccagt gaaaagacgt tgaaagccta cagctcactg tttttggtgc tctggaaatg 240  
 ttgagggtgg gtttttaacc agtgattttt aacgtgcagt gaatttgta gacttttaaa 300  
 caccagctaa ggtagtcaaa cttgatcccc attaaaaatc aaggaattag gggtcggggg 360  
 agggtttagg agtgatccag aatgacctcc cagaattact gtgcgtacaa ctttattttt 420  
 cagagttttc attggaatgg taagagtttt atgaaagaca gttttaaaac ttattctgag 480  
 ttaaataatta atacttttaa aaattattgt actagactta tcgcagcctt ttgaaagtag 540  
 cagagtttca tcataccaca tatataacag agcataaatt ttctataatc aggcaccttt 600  
 tgctgctttt gagtaagact gttttcctgt ttaagtgtta agcatcgcca gacataaaaa 660  
 tctattctct cctctcgatt gtagcatagc ctgacagctc tagatacagc atttctatga 720  
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 aatagaaaaat atttatattc tttgagtgtg agctttgaat agatggcatt atcactttat 1020  
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 gtaagactat ttcagttact gattttatag ttggaatttg atattccagc acaaagtcca 1200  
 cagtgtattc agaaatccaa gttggtgtca tacatttcat tttgatgtga acttttcttt 1260  
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<210> 5135  
 <211> 377  
 <212> DNA  
 <213> Homo sapiens

<400> 5135  
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 attgtaaatt cttacgtaca gcatacaaaa agacaaggaa tmctgtcata tctttttagc 120  
 aaaatgakat tgcttaggtt cttgttgcaa aataccacat aatgaaatcc ttctgtttgc 180  
 atgattaact gggtgagaat atcatctttc cttttggtcc gtagaaatgt attattcact 240  
 actccattct tgagggtttgt tttttaattt ttttgagac agtctcactc tgttgccag 300  
 tctggagtgc agtggtgcgg tctcagacgt ctactgcaa cctctgtctc ccaggctcaa 360  
 gtgattctcg tgcctca 377

<210> 5136  
 <211> 550  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(550)  
 <223> n = A,T,C or G

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 tccagaaagt tggaaaactt gcagcaactg magtaggtgg tggtttcttt cttcttcaga 180

ttgctagtca	tagtggctat	gtgcagattg	actggaagag	agttgaaaaa	gatgtaaata	240
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gctttttgct	cggacctgca	tcttaaggnc	atgaatatcc	tcccataacg	gattcaacta	420
tgagaagaga	agtggcagca	ataaggcagt	ctctcaaaaag	tcatactgcc	agagtctcta	480
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tgaagcttgg						550

&lt;210&gt; 5137

&lt;211&gt; 447

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(447)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5137

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acagaggcgg	cccctgctgg	caggctatgc	cctgggtgtg	ggactcttcc	tgcttctgct	180
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ctntgaccng	ctcccccanc	ctccccacca	aggggttact	gcaggggaag	ggctaggtgg	360
gggtccccga	gatcttaggg	aattttttta	gggggatttt	aagccagagn	tagtttgcgt	420
tcccagggac	caaggagaaa	gaagcat				447

&lt;210&gt; 5138

&lt;211&gt; 555

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(555)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5138

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aaaatggtgt	atatgtcttt	taccgggcac	attccccttg	cctaaataca	agggctggag	240
tctgcacggg	acctattaga	gtattttcca	caatgatgat	gatttcagca	gggatgacgt	300
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ccctcttccc	taggagagga	gtgtgaaagc	aaggagcctt	ngataagaca	ccccctcaaa	540
ccatttccct	ctcca					555

&lt;210&gt; 5139

&lt;211&gt; 576

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5139

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gccaagattg	tgccagcctg	ggcgacaggg	tgaggctctt	gtctcaaaaa	aaaaagtcca	120
catcttcatg	aaccttcaga	ctctggagtt	gggtgtcgge	tttttttagcc	agcttttgtk	180
ssrwtttsyk	wkracctatt	aaagaaggaa	agtgggtaat	ggagtcccag	ccactcaaga	240
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taatccttct	cactgggttt	tctttgcaaa	ttcatttget	tttatttttc	taataacaat	360
aaactctatt	ttccatgttc	tcagggcccc	tgggtagaca	gacacagctt	gatttcagag	420
cagacatagg	cgaagaaaac	atggcattga	gtgtgctgag	tccagacaaa	tgttatttat	480
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ataaagcaaa	aataaaaaacc	tgttgcaaa	g			576

&lt;210&gt; 5140

&lt;211&gt; 631

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5140

agtaccaga	gttgcgagga	gttttttaac	tgatttagcc	aggtggcaat	catgagtga	60
tggatgaaga	aaggccctt	agaatggcaa	gattacattt	acaaagaggt	ccgagtga	120
gccmgtkmgr	agawtgagta	taargsatgg	gttttaacta	cagaccagct	ctctgccaat	180
attgtccttg	tgaacttctt	tgaagatggc	agcatgtctg	tgaccggaat	tatgggacat	240
gctgtgcaga	ctgttgaaac	tatgaatgaa	ggggaccata	gagtgagggg	gaagctgatg	300
catttgttca	cgtctggaga	ctgcaaagca	tacagcccag	aggatctgga	agagagaaag	360
aacagcctaa	agaaatggct	tgagaagaac	cacatcccca	tactgaaca	gggagacgct	420
ccaaggactc	tctgtgtggc	tggggctctg	actatagacc	caccatattg	tccagaaaat	480
tgcagcagct	ctaattgagat	tattctgtcg	cgtgttcagg	atcttattga	aggacatctt	540
acagcttccc	aatgagagge	caggaagtgt	gaacatactg	atagaaaaag	actatatttt	600
atccctcata	aaatgtttta	aawrtaaaaa	t			631

&lt;210&gt; 5141

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5141

aagtatatat	gactccactc	aggggtgtaa	aagcaaccca	agcatcaaag	tctactcagc	60
taaagactaa	cagaggacag	agaaaagtga	cagtttcagc	taggacgaac	aggaggtgtc	120
agactgctga	agccgactct	gaaagtgate	atgaagttcc	agaaccagaa	tcagaaatga	180
agatgagact	accaagacga	gccccaaaccg	cagcactaga	aaaaagtacc	acttaccctt	240
gccccatttc	tcaatgaaga	tctaagttag	gaaagacgat	ggaggtggaa	tcctttaaga	300

&lt;210&gt; 5142

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5142

gtttcactgt	gcggtgcagt	gcggcggcag	ctcgtgagga	ggaccctgtac	atkgacacca	60
ccctgaaggc	ttgccacact	gtcagtatgg	atgtctgtgc	tttaagaata	cagcttttca	120
taggcttgaa	agccatctgt	cactttaaaa	accacatcat	acttttgact	aaagcagaac	180
cctgaagcca	ttccagagag	aagacagtca	cccaagagge	ttctttcgag	waarsatmcc	240
mktgyymmar	kcaaaatwcc	tgccwgtwkc	tgagrmtgag	ktgkaaytkg	tatattktgw	300
rtaykatcty	wccagtgcag	ctgtacaaa	agatggtaga	ctatagcaat	acctataaga	360
ctgtcaaaac	ccagagctgc	attcaccttc	tcagtgagge	tcatctgtta	gtgcgagctg	420
scctgatgga	tgccagtcag	ctggaacctg	gagagaagge	agagcttttg	gaagcattta	480
aggaaagctg	tgggcacctt	ggggactgtt	acagcagget	tgactcccag	cattctcatc	540

tcaccttgcc	atactataag	atgtctggtt	tgtctatggc	tgaagttctg	gcccgcacgg	600
actggacagt	agaggatgga	ttacagaaat	acgagagagg	attaaatctt	ttacattaaa	660
tccattccac	tttatggaaa	acctgggatg	taaggaatt			699

<210> 5143  
 <211> 423  
 <212> DNA  
 <213> Homo sapiens

<210>  
 <221> misc\_feature  
 <222> (1) ... (423)  
 <223> n = A,T,C or G

<400> 5143						
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aagagacaga	ggaccaggct	ggagccagtg	ggcacgcagg	agcctgcctg	ggaagaagcc	120
ggggggcaag	gctggcatgg	gaatgaacac	ctgctggtga	cacctctctg	agcttcagtt	180
cccttaacta	gaaaaataga	acaggccccg	tgcggtggct	catacctgta	atcccagcac	240
tttagrkatg	rytgmrrcrr	ktrswtcwts	agrtcaggms	wcccwrracc	ayymwrccg	300
acattggggg	attagcaatg	ttttgttact	tgggcatttt	caagaggcag	acatagtcca	360
gaagcagaag	nttgggcagg	tcccagatct	tgttctatag	ccctttatcc	tgaagctcgt	420
gcc						423

<210> 5144  
 <211> 366  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (366)  
 <223> n = A,T,C or G

<400> 5144						
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tgctgggctg	gaccccatcc	tggctgccct	ggaagataga	gacaggtcac	cttgatccct	120
gcctgtagca	tttgggctgg	ctgagatggg	ggargtgtga	acagaatatt	ccagtcaggt	180
gtcctctgtg	gtagggatgg	ggatggaccc	sggagaggcc	ctcctgttcc	tggcaggagg	240
tgggactcag	agttaaaagt	gaggtcaagr	cccagtgcga	tggctcacam	ctgcagtcct	300
agcacttcgc	gganttnagg	tggatcacca	gaaccncta	gttcaagacc	agccttggan	360
aaanat						366

<210> 5145  
 <211> 952  
 <212> DNA  
 <213> Homo sapiens

<400> 5145						
ggttctacca	gtgcctacac	caagagtggc	tactgtgtca	acaggttttc	ttcacttctg	60
ccaggaggca	acaggcgaaa	ctcaacagca	aaagactaca	ccattctaga	ttgcattttac	120
aatgaggtaa	accagaccta	ctacgtttctg	gatgtgatgt	gctggcgggg	acaccctttt	180
tatgattgcc	agactgattt	ccgattctac	tggatgcatt	caaagttacc	agaagaagaa	240
ggactgggag	agaaaaccaa	gcttaatcct	tttaaatttg	tggggctaaa	gaacttcctt	300
tgcactcccc	aaagcctgtg	tgatgtgcta	tctatggatt	tcccttttga	ggtagatgga	360
cttctcttct	accacaaaca	gaccactac	agccccggaa	gcactccctt	ggtgggctgg	420

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ctgcgcccta catggtgtca gatgtccttg gtgtagctgt gccggctggc cgctgaccac 480
caagccagac tatgctgggc accactccag cagattatgg agcacaagaa gagccagaag 540
gaaggcatga aggagaaact cacacacaag gcctctgaga atgggcacta tgaattggag 600
cacctgtcta ctcccaagtt gaagggttct tcccatagcc cagaccaccc tggatgcctc 660
atggagaatt aaagagagaa gmctccttaa ggagccacag gatggtacct ggccccaaaa 720
ggaatcctgg agaggaggac agtgacaaca ggtgacttya ttcttttagag tgaactttcc 780
aaaccagtc cagctggaaa cagcttatct ataacttgaa atgctggctc aaacagttat 840
ggggagggttc ccagattggc tagcattcag attgatttga gcagctccta ctgtgataag 900
tgtatccag atccacaatg taaatatatg tgatttgtaa gaaaaaaaaa aa 952

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<210> 5146  
 <211> 431  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(431)  
 <223> n = A,T,C or G

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<400> 5146
gcaccagcag gtagtggccc ctgtaagcag gccagagtc gggacaaaga gcaggagtga 60
agcagccaag agacagagga ccaggctgga gccagtgggc acgcaggagc ctgcctggga 120
agaagccggg gggcaaggct ggcattggaa tgaacacctg ctggtgacac ctctctgagc 180
ttcagttccc ttaactagaa aaatagaaca gggccgggtgc ggtggctcat acctgtaatc 240
ccagcacttt agrkatgryt gmrrcrrktr swtcwtsagr tcaggmswte mwkaccacem 300
tkraaacccg attgggggtat tagcaatgtt ttgttacttg ggcattttca agaggcagac 360
atagtccaga agcagaagnt tgggcaggtc ccagatcttg ttctatagcc ctttatcctg 420
aagctcgtgc c 431

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<210> 5147  
 <211> 1101  
 <212> DNA  
 <213> Homo sapiens

```

<400> 5147
tgaaaagggt aaacctgttt cacctcccaa atttatatat tcaaagtatt tacttaaaat 60
tcagaagcca gaagtccatg tcatgattac caggaagttc aggccagaat gaatccctag 120
agaagccagg ccaagcctgg ataattgcag ctggatgacc ctggcccgaa agtcacagtt 180
maktckgmy kakkcctagt tcaggcttac tatctagaac ctcatgctag cttagggtgc 240
atgtttacat tgctgcagtg tctttactgg aagcttagtt ggatcgaaat ggacaccgag 300
atggagatgc ttctggctac atttcgcaga accccaggag acctgcattt agaccactct 360
gtccatttgt gtgcccaccc ccacccccag ggtctaagtg tagactccaa gaggagcagc 420
ccagagcttg gaggagaggt gtgtctgggg saccactggt ggggtggtgct gctcttcttt 480
ttgtttagt taatgcggtg tcttttaagt gactctcagg cctcccagac agccttggtc 540
ctttaaggca gaagctcttc ttcattgtgt accycctggg attcatgagg tgtgagattt 600
ggcctgcttg actttgaatt caagtttttc aagtgactct cagtgtcaga agaagatttc 660
atgctgtcca catgtggtat gtccacagct caccttcaaa ggcttagatg tagccatcac 720
agagagtggg attttattaa gaacccaagt ccagcctga ccaacatggw gaaaccccat 780
ctctactaaa aatamaaaat tagccgggag tattggcggt cgctgtaat ccagctact 840
caagaggctg aggcaggaga atcgctgaa ccagaggcg gaggttgtag tgagccgaaa 900
tcacaccatt gcactccagc ttgggcaaca atagcgaacc tccatctcaa attaaaaaaa 960
aaatgcctac acgctcttta aaatgcaagg cttctcttta aattagccta actgaactgc 1020
gttggggagc tgcttcaact ttggaatata tgtttgccaa tctccttggt ttctaataaa 1080
taaatgtttt tatatacttt t 1101

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<210> 5148  
 <211> 515  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(515)  
 <223> n = A,T,C or G

<400> 5148

ggaagagggga	cgccgagaag	aaggacctgc	ctgtcaccaa	aaacacgctc	aagtgcactt	60
tccgggccct	ccaggtcagc	aggetgccc	gcagcggcga	ggctgcagcc	acgcccacca	120
tgtccatgac	cgtgggtcacc	aaggagaaga	acaagaaggt	gatgtttctg	cccaagaaag	180
cgaaggacaa	ggacgtggag	tctaagagcc	agtgcattga	gggcatcagc	cggctcatct	240
gcactgccag	gcagcagcag	aacatgctgc	gggttccctca	tcgacggcgt	ggagtgcagc	300
gacgtcaagt	tcttccagct	ggcgcgcgag	tggttccctcg	cacgtgaagc	acttcccat	360
ctgcattcttc	ggacactcca	aggccacctt	ctaggcccca	cccaccaggg	gggcccacct	420
ccttgcccca	ttgntgtgag	ggggcccagc	ttgcattttc	ttgtttaaac	attttcagtt	480
ttaattacag	aggacagacg	tttnaaaaca	caaag			515

<210> 5149  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 5149

cagagctgta	tcttcagtgg	tgtgatgaag	ctacagtagg	ggagatcact	catgctaggt	60
atggatctcc	ttacccttgg	cctctgaatc	atattttggc	ctatcaaaaa	cagtgggaag	120
kcaaacgtaa	grtgraagct	atkkgatggg	gaaagaagac	tctggaccag	gtcttagagg	180
atgtagacca	gtgctgtcaa	gctctctctc	aaagactggg	aacacaaccg	tatttcttca	240
ataagcagcc	tactgaactt	gacgcactgg	tatttggcca	tctatacacc	attcttacca	300
cacaattgac	aaatgatgaa	ctttctgaga	aggtgaaaaa	ctatagcaac	ctccttgctt	360
tctgtaggag	aattgaacag	cactattttg	aagatcgtgg	taaaggcagg	ctgtcataga	420
gttatgtgtt	agtctcagga	gtcttaactt	ttgaaatatg	ttttacttga	atgttacatt	480
agatattggg	gtcagaattt	taaaacccaa	ttactgcttt	ttgaaacctc	aaattatata	540
atgtatctta	tgtatgtgct	ttatatgttt	atttgtgtat	acattaaaat	aattctgaat	600
tatttaattct	gatatgttgt	attctgtatc	ttgaaatttt	tgtttccttg	aaacatgcat	660
gcatttaaaa	ataaagctta	aacaactgta	tggatgttaa	aaaaaaaaan		710

<210> 5150  
 <211> 648  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(648)  
 <223> n = A,T,C or G

<400> 5150

athtagtgag	atgtgtatcc	taggaagtgt	gtgcgcgtcac	ttgttcattt	acaactgcaa	60
agattgtatg	tctcctatgt	tttcctttca	tgccaaagaa	actcaccctt	tttaaaagcc	120
agcagggttg	acaaacccaa	aacaaaatat	tttgcccctt	aaataggcat	tttaagaagt	180
tttatttcc	ggtacttaaa	tattgtgtag	agggaaagct	agttgtaata	atgtgtaaaa	240
atgcgtgtat	tttttaggaat	gcgctatttc	cagtaaggga	agtattgaca	tttttaagga	300
actgtgctgc	attaaaaatcc	acagttgcat	gaaactttta	aaagttaaag	atataaagta	360
attgctaata	tttgtgaact	actcagagga	ctcaatgccc	taacatgtag	gggattgac	420
attgcgatgt	ttaggccagg	atttctcatg	attgtatatg	gttattgac	atttttaagg	480
ggctgaacct	gctgccttta	tacttttgac	acctccctcc	ctccncccw	ccaaactgtg	540
gctgtaaaca	gtgactctgc	atagtcagcg	ttatacttga	ttctttgtg	aatgcaaata	600
aaataaaatt	tgtaagtcca	ccaaatattg	acttaactag	gtaaatgt		648

&lt;210&gt; 5151

&lt;211&gt; 906

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5151

gtactttgag	tggttggggg	ttcaacacac	acatgcaatt	ttgcttaaca	aaagtatttt	60
ataatacagt	ttcatacaga	attaccttaa	aaggaggtct	tatgttttca	actacagata	120
gttgwaagg	atcataccag	aagatattga	tgatagtkga	aatattctta	gaaggggtgt	180
gtatgtctca	gctgtgtct	accatgtgta	tgtattcttg	acaagcagta	taaaatacct	240
gtgatttttc	ttacatttag	ggataatgca	taagggaatta	atcttcata	atattatcat	300
ccctaattgta	gcagggggaa	gtattttaatt	gcccattgata	tgtattttac	ttatactatg	360
ccrgagrnga	aactataaag	taattacmca	tgtaatcttg	ggtttttcac	atatgtagg	420
attcattttg	agtaggttga	agaagaaaaa	aaatatttaa	atgaattgaa	ttcctgatgg	480
gatagtatca	ataagtattt	aaaagccagt	attctaaaaa	taataaagg	taggggtcatt	540
tttgagtttg	tttttctttt	gctattgtta	atattcaaaa	ttaaagtgtt	acattggtac	600
ctgttgctct	aatgcattta	ttgagaacag	cattgagatg	atgaacaagg	ggtagcaat	660
agcaaactct	ataattattt	tgactaatta	cttaagagga	aaacagtata	agtatctcat	720
tcagtattta	gcaattctgt	aaaataagta	ttatctctat	ttttcagatg	aggaagtaag	780
ggtttagcaa	ggttaagaga	tctatccaat	ttacacagca	agttagtagt	tgagcctgac	840
catgagtctt	ctgactctgt	tcttttctact	atgcaatacg	caaacaataa	aatgtttatac	900
aaatgg						906

&lt;210&gt; 5152

&lt;211&gt; 677

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(677)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5152

caaagccgtc	ccttcaaate	cgtctttgtg	cccactgcca	tagtcaacce	cgtgagaagc	60
acagccggcc	ctgggacttt	aggacaagg	tctcttcgga	aaggcgagg	cagcatgaga	120
aagaatggat	ccctgcagag	acccctccag	tccgggatcc	ccactctcgt	ggtagsetcc	180
cycaracsc	gccccaccat	ggctcttcgg	cctcagcagt	tccaattcta	ccagccacag	240
gggatccct	cctccccctc	ascctgggtg	gtggagatgg	ggccaagcc	tgccctcacg	300
ggggagcccg	ccctcacgtg	catcancagg	ggcagtgagg	cccggttcca	ctccggggcc	360
agctccctca	ttatggaaga	caaagaaatc	cccatcaaga	gtgagcctct	gccaaaaccg	420
cccgcctctg	ccccaccatc	catcctgggtg	aaacagaaaa	ctcaagaaat	ggcatcgaaa	480
gcaagtcaaa	accgtgagat	ttcagaatta	cagccctcct	ccaccaaaaca	ttacacctcc	540
atccacctcc	ggaaagcctg	acagcagcac	cctcaaggcg	tccagctgaa	gcagcgtctt	600

gggccagaga tgacatctat ttgccaccga gtgctgcaact cggcaagaga agaactcgaga 660  
agtagctctg caaggca 677

<210> 5153  
<211> 301  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(301)  
<223> n = A,T,C or G

<400> 5153  
ggcagtgctg cgcggggctc ccagccctgc tgggaaggac cagggaaacca ctcagcaatt 60  
agaccctctt ggccctgccc ccaccatgca cccagcagcc agggagtgca gcggkcagcc 120  
tggcagtgag tgaaaccag gcttycagcc ctccaaagcc tggggccacc cctgttagca 180  
ggcgatgcta gaataaggag gagagccaga gctgaggctc cttgcccctt ggcccctyca 240  
ggggccatgg gatctctgtc tcccacacc ctgtcacggn ccgcttggan cancccatag 300  
g 301

<210> 5154  
<211> 427  
<212> DNA  
<213> Homo sapiens

<400> 5154  
gtgatccgca agttgtggaa gaaatacgcc aagcaaataa agtagccaaa gaagctgcta 60  
acagatggac tgataacata ttcgcaataa aatctygsy cramagaaaa tttgggtttg 120  
aagaaaataa aattgataga acttttggaa ttccagaaga ctttgactac atagactaaa 180  
atattccatg gtggtgaagg atgtacaagc ttgtgaatat gtaaatTTTA aactattatc 240  
taactaagtg tactgaattg tcgtttgcct gtaactgtgt ttatcwtttt attaatgtta 300  
aataaagtgt aaaatgcaga tgttcttcac cccttttggg agaacaaaag caggatgata 360  
accatatecc cccagtgtc atcaaagtag gacactaaaa atccatccat ctcagtcaaa 420  
gtcgagc 427

<210> 5155  
<211> 775  
<212> DNA  
<213> Homo sapiens

<400> 5155  
cttcaggaac tagatgtata tgcacaaggg attgagttta cactaaaact aggaaatgga 60  
gttttcaate tatgttcttg cctcttcata cttttattta tttttgtca tctgcctta 120  
tactgggcta acaatgagat aaaataaaaa tacctttgaa tactcttttc cctttcatgc 180  
atttaaagcc atggaggaa tagaccatta gctgttgccg tcacatgctt agacaccagt 240  
ttacttagcg tgttatgacc ttcttcaccc atactaccaa atttaaattg gtcccgactt 300  
caccctctgg aaggaagtaa actcttctct ccccatgggt tcagagcagt ttttacctgc 360  
aagcaccatc tctgtatgtg ctcttactag attatacagt tcttgagagg gattgcattc 420  
tggtgttttt gtatttccac ctcccccca gcacatagcc cagtctcttg cacaaattaa 480  
gtacttaatg tgtgttgagc taaattgaat aaaggattat tagcattagc atattttgtg 540  
ccttggttgt ataagctggg tgtttgtttt gttacctttg caaatattta tgattatcac 600  
ccccccacat actaaattgt ttttaaaagt tttgccttcc cttcagatac tccccaggc 660  
aatttgcctg agataatgtg attgcttcca atgacataat tatcccaaac tctctgcccc 720  
ggatatactt tgccaaacga aatttgaatt ctctgaataa attggtcatg tctaa 775

<210> 5156  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<400> 5156  
 gttggagaaa tccaaagctg accaaaaacat ggccccacc ttttggagct tacagtctgt 60  
 tctggggaac agagattcag ccaaagtcaa gaaacactgg atgccagcta gattatctgt 120  
 tctgtgcttt ggtgtctata agtacatatg tggatatggg ttcattttat ccctaaactt 180  
 agtaccaaac cagcatttaa tatctaatta taaatcta attgacctaa ctttattatt 240  
 gcacactgcc tgaacaaaac ctatttgtct ctatgtaaat ttttctctca tggacaagg 300  
 gtgtgaaatg aaaatatttt aggatttatc caaacacaga ctattctgtt ttcagcttca 360  
 gaattgttct ttgaatccta aggaacctct gtcaacagtt gaggttgctg ttgaaaagaa 420  
 agaagaagga ggcggaaatc tctcagggag aattatttcc tttcttttct atttcagata 480  
 cctggaggggg tgggggagaag taagaattgt aaggagggtt cagtagtggg gaattctgtg 540  
 acagctgatt gaagatgatg atgaagaacc tctgcattct agttaccctt tgcttcgctt 600  
 tcacctcttg taaaattggg ctggcaacaa tgacattgtc atgctttatg tccaatatcc 660  
 tctgtctgag atctaattggt cttaatcgtg ccgtaaatgg aattccccca cca 713

<210> 5157  
 <211> 529  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(529)  
 <223> n = A,T,C or G

<400> 5157  
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 agcccagatt caaaaggtga acatctgttt gcagaatctg attcatgaga aggtgagttt 120  
 attgttttca gtttagactt ttgggaagtt ggactagaga ggggagttgt tggggtcagt 180  
 gctggcttaa cagaaaacac agcgaatttc ccctccagtt ctccccaaagt cactgaaca 240  
 aggctagttc ctgcaccacc caggattcaa aggaaagacg aaggagagcag aacttggtggc 300  
 agcaacaggt aaacttcaan aaggagggca ggatcccacc ctacagggtt ggganggganc 360  
 ccaaaggccc catctgtttc tctccagga gttgtcaagg cagcagaaag gantcaccca 420  
 gccaaaggag gagatggctc ancggggctg caccaagggg ccaagaggcc tnaccctgtg 480  
 ctaaaccctc ctctcactcc cctaagcctg gtngaaaaga gtcagaaan 529

<210> 5158  
 <211> 459  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 5158  
 ttcattttta aaaagcttct ctttattatg ttgttgttta acaactkaaa cgctatctct 60  
 agaccaggaa taattatttg ctatatawta cagcaaaaaa tatgtatgta taaatggact 120  
 cattcaaaat atataaagaa ctctatttac aaagaaattg acaaacagcc cagtatatca 180  
 atgaatataa aaatttgaga agatattttc cataagaaga tatctaaatg aacattaggg 240  
 atgagaaaac caaatttttag gatatcacta cacacctggg yrtagtttaa aagactggaa 300

aatattaagt	gtgtggggaa	tgtagagcaa	ctgaaaatgg	cctacatctt	tcataggaaa	360
tgttaaaacc	aatacaawta	ctttggcaaa	actctgtccm	acmtttteta	cccmtttcae	420
ccagggcact	yccttccctg	gcttttgggt	tnccccggg			459

&lt;210&gt; 5159

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5159

ggatgccttg	gggcagaagc	tgcccagaag	gccccagcca	gggcctggag	agcagctcac	60
agtcttccag	ttctggagtt	ttgtggaaac	cttggacagc	cccaccatgg	aggcctacgt	120
gactgagacc	gctgaggagg	tgctactggg	gcggaatctg	aactcggatg	atcaggctgt	180
tgtgctgaag	gccctgagat	tggcgcccga	ggggcgctctg	cgaagggacg	ggctgcgggc	240
cctcagctcc	ctgctcgtcc	atggcaacaa	caaggtcatg	gctgctgtca	gcacccagct	300

&lt;210&gt; 5160

&lt;211&gt; 540

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (540)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5160

gtgggaactt	cccctactcc	ctggatgtgt	gtacctagca	cacttccttc	tcccacccct	60
ttttccagtt	ggatttggtt	ttctgttctc	ttctgtcctg	tcttatactg	caactgtgtc	120
tcctagggga	cagatggcct	tctttgtcat	cttcaacttc	cacccccaga	gaggagtcag	180
agcmwtaact	caatcactca	gccccctcaa	agatagttga	tgtgtgataa	tctcataatg	240
ttgagaaccc	tgatgagata	cattgtcttc	ctctccctac	aatgcctctg	gggccaaggc	300
acccattctt	cttgcctatc	tccatccccc	ttgaggcttc	cacttttttt	tttttttagac	360
ataaagctgg	gcacagcaa	ctgggcctgt	gggtgatgca	aagctgcttt	gctctgtatc	420
tgggctggga	cttgatctgt	ctcacaagga	aggccatgag	ggncataggg	ggaggaaggc	480
ttccttntcc	cccttcatct	ttctgnttcc	aaagggtggg	tagggcaagg	aggggagtta	540

&lt;210&gt; 5161

&lt;211&gt; 683

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (683)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5161

atacgatggg	gtgcttgggt	gatggggccat	ggagggtccgt	gagctggaac	tgggcacacg	60
ccatcccaga	gggtctcagga	tgccccagga	aggaaagaag	ggcaacagac	tacacgattg	120
gacgtgtgtg	gttgactggg	atgaagttgg	agggaggggc	agggccttgc	aggggattgg	180
tactgatccc	agggaggaag	tgttggggct	tcatgaacta	ggatgaaagg	aggcccttga	240
gccatgacaa	ggggcacatc	caggatttcc	gccaccctga	atttagtaga	gctagtaggc	300
cctggctcgt	actctgggca	gggatgccgt	cagccttgag	ggtcgccacc	cacctgtgtg	360
ttgccctctg	tcctggcggg	gaaacataca	ccccttgtct	caccaccaac	cttgccttgt	420
tagtenrcag	ggctgcctcg	ccccaaaggac	tcactgcatg	taccgggacc	cctaggcctg	480

```

gccccttgacag catagttggg agcttcttga ttccatctgc acctgtgagc cccatgctgg      540
ctgtgcaactg cgcgggcctg agactgctgg atacaatgtt gggcaacaac tcagccagcc      600
tgatggcagc ctcagaggct tactctaacc catcccagaa taaatggaga cttcatgtgt      660
tcattgtttc attcactcaa aaa                                     683

```

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<210> 5162
<211> 578
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(578)
<223> n = A,T,C or G

```

```

<400> 5162
ctgacctttg tagagaatcg gaccttcgac atgcaatggc caattgtttt gaagcggttaa      60
taggagctgt ttacttggag ggaagcctgg aggaagccaa gcagttatct ggacgcttgc      120
tctttaatga tccggacctg cgcgaagtct ggctcaatta tctctccac ccactccaac      180
tacaagagcc aaatactgat cgacaactta ttgaaacttc tccagttcta caaaaactta      240
ctgagtttga agaagcaatt ggagtaattt ttactcatgt tgcactctcg gcaagggcat      300
tcacattgag aactgtggga tttaaccatc tgaccstagg ccacaatcag agaatggaat      360
tcttaggtga ctccataatg caacgtggta gccacagagt acctatctat tcatttccca      420
gatcatcatg aaggacactt aactttgttg cgaacgtcgt ttggtgaatn atagaactcc      480
aggccaagct agcggaggag ctgggcctgc aggagtacgc cataaccaac cgacaagacc      540
aagaggcctg tggggcttcg caccaagacc ttgggcgg                                     578

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```

<210> 5163
<211> 395
<212> DNA
<213> Homo sapiens

```

```

<400> 5163
cagaaattca aataattctt ttctgcttca atgccagcag aagggtcccc aggtagacat      60
ggagaagcac tttgttttaa ataggagggt ttcatagttg catctgaagc cacctggttc      120
tgttwawstg ttrtcgtgca ggtwkwgggt ttggcattat tcatgtttct gatcaattct      180
atgcaactct catagtctct gttacttttt agcattagct gccaaatgac ttcaaaaggc      240
tgggggtggg gacttgactg tgagactgga ttataacatg gacaaatctt attttgctta      300
atgtgtttgt gtgtgtgtgt gtgtgtgtgt gtgtatgtat atatatatat ataaatatct      360
ttcccaatat gccccgttga cagtgtttta attcc                                     395

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<210> 5164
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 5164
cagaaaacta gcaggttaca ttttataggg tattgtagtt ttattttacca aatgatattc      60
tctaaatcac ttcgaccaat aaatgtattc tctccttaa agcagagttg tatcaactct      120
gtgggagcat ttatgagctg tcagtcccca cacttctagc cagaatcaca ataaggctctg      180
gctgggtgtg ggggtgctga taggaaaggg tctctggaga agcaagaagg gcacaatcat      240
ggcccactgc tcccctcttc ttctcagtgc tctttgcect ctctgctgc gatgcttct      300

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<210> 5165
<211> 300
<212> DNA

```

&lt;213&gt; Homo sapiens

&lt;400&gt; 5165

ccttcccacc	ttgtgagttc	tcccagcagt	tcctggattc	ccctgccaag	gcactggcca	50
aatctgaaga	agattacctg	gtcatgatca	ttgtccgtgg	gtttggtttt	cagataggag	120
ttaggtatga	gaacaagaag	agagaaaact	tggtcgtgac	cctgttatag	tggttatagt	180
ggtgtcccta	aagggaggaa	atgatttcag	caaaactggt	tgaacagcgg	atgaagatat	240
ggaattcaaa	gctctaatgg	acctttttga	agagaagttg	tggttatgt	ggagtttaca	300

&lt;210&gt; 5166

&lt;211&gt; 655

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5166

ccattgttag	catcgtacac	gattgtgatt	tttatgtcaa	agaagccaa	aacttgcaat	60
actattttta	gcagacaaaa	aaaagaacta	agtataaaat	gtataaatat	ttttgacttg	120
aacatttgga	tggtcactggg	tmmamgtaga	gcattccatcc	ttcggatgra	atgtttggaa	180
aaaagagact	tttaaaaagg	agacggttgt	tttaaagagt	ctgtttagg	gttaaagtac	240
tgtaactcac	gactgttaaa	aaataaat	tcctgtgctg	ttaaaggagg	tttcacagta	300
ccactgagtt	agatttcagc	cacagatgct	tagctttttt	tttttgtctt	ttttttaagg	360
aggaagcctt	tgttttgttt	tcctgagccc	tcactctggt	tttgtgctgt	tactcggtag	420
agtcaagact	gttacttttt	agccatggct	gacattgtat	caataactaa	aactgaaaca	480
ttcaaaagcg	aacagggaaa	ccgagggtct	caagcgtgct	cagagccgtt	tcagacagt	540
gaaatccatg	acaaacaaaa	ggatgtgatc	attaattgta	aagcgtttg	taaaattcac	600
atttcaaaa	taataaagtc	agttcaaacc	taaaaaaaaa	aaaaaaaaa	aaaaa	655

&lt;210&gt; 5167

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5167

cacctgtgcc	cccaggctca	aggtctctgg	cagggtgcaca	ccagcccaac	tctgcagggc	60
ttctytccct	gccaccaccc	cccaagccag	gaccccaactc	cttccccgag	gctgagctga	120
gccttttcca	ggggcagggc	ccaggagacc	attcccagaa	tccatggggc	agtagccagg	180
gtcccggtcg	ctggaggaag	cagctatcca	caaagcttcc	tgccccagag	ctgagggtga	240
ggccccggga	gaggcggtcc	ctacccaaac	actggctgct	ggcattccac	caagtgaacc	300

&lt;210&gt; 5168

&lt;211&gt; 345

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5168

ttacttttga	ttgtgtctga	tgggaactga	gttgttggcc	tttgtgaaat	gaaatttttg	60
gctcttgaga	aagaattctt	atgaattggt	atgcgaattt	tatatattta	aagagggaga	120
tctggggctg	ttatttttaa	acactttttt	tcataatata	tattccccgag	tagatatatt	180
taaaatatat	gtttctttca	ttatgtgttt	gtaaaattag	agtttaaata	aatatgcttt	240
gatgcatagt	tttgaactaa	tgtaacatga	ttttctttt	ttaaaacagc	ctgaaaatgt	300
actagtgttt	aaaaataaag	atttccattt	tctccaaaaa	aaaaa		345

&lt;210&gt; 5169

&lt;211&gt; 703

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 5169

cgcgacgggg	gttcagggaa	tatttactgg	gcctctccgc	tcctctctgt	cttgagggtg	60
ccatgaggtc	agttagctac	gtgcagcgcg	tggcgctgga	gttcagcggg	agcctcttcc	120
cgcacgcaat	ctgcctcgga	gacgttgata	acgatacgtt	aaatgwacys	gtsgygrsag	180
mcrycagmgc	ggaaggtgtc	tgtgtataaa	aatgatgaca	gtcggccatg	gctcacctgt	240
tcctgccagg	gtaatgctga	cttgcgttgg	ggttggagac	gtgtgtaata	aaggaaaagaa	300
cctgttggtg	gcagtgagtg	ctgaaggctg	gtttcatttg	tttgacctga	cacctgccaa	360
ggtgttggtg	gcttctgggc	accacgagac	actaatcgga	gaggagcagn	gnccagtctn	420
caagcagcac	atccctgcca	acaccanggt	catgctgac	agcgacatcg	atggagatgg	480
gtgtcgtgag	ctggtggtgg	gctacacaga	ccgtgtggtg	cgagctttcc	gctgggagga	540
gctagggtgag	ggtcctgaac	atctgacagg	gcagctggtg	tcctcaaga	aatggatgct	600
ggaggggtcan	gtnnagacagn	ctctcagtga	ctctggggnc	actnggtctt	cctgaactga	660
tgggtgtctca	gccaggtngg	tgcgttttgc	aattctnctg	ngt		703

<210> 5170  
 <211> 404  
 <212> DNA  
 <213> Homo sapiens

<400> 5170

acaaggacaa	gaaagaaagt	acggttgcaa	cggttggtc	gcacatgatg	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tggttggtc	tgactgtgct	120
rgtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatggt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaaggta	ttggcagggt	tacaagagaa	gatccacat	ttaaagtata	ctttgacact	300
gagaacaaag	agacagttat	atctggaatg	ggagaattac	acctggaaat	ctatgctcag	360
aggctggaaa	gagagtatgg	ctgtccttgt	atcacaggaa	agcc		404

<210> 5171  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5171

gttccccctc	tcttgtgaga	ctggtccagg	cagcccttct	ggacactgca	tgatcacagg	60
agcagccctc	tggcccataa	tgacggccct	gtcttcgcag	gtggccactc	gggcccgcag	120
ccgctgggta	aggggtgatg	ctagcctggc	ttattgcacc	ttccttttgg	cggttggtct	180
gtcgcgaatc	ttcatcttag	cacatttccc	tcaccagggtg	ctggctggcc	taataactgc	240
tgttgtcact	ccactctcct	aggcgctgtc	ctgggctggc	tgatgactcc	ccgagtgcct	300

<210> 5172  
 <211> 593  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(593)  
 <223> n = A,T,C or G

<400> 5172



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agcatgccct aaagagggac cagctgtagt aggtcagttt attcaagatg tcaagaactc      60
aaggtctaca gattccattc gtctcttagc tctactttct cttggagaag ttgggcatca      120
tattgactta agtggacagt tggaaactaaa atctgtaata ctagaagctt tctcatctcc      180
tagtgaagaa gtcaaactcag ctgcataccta tgcattaggc agcattagtg tgggcaacct      240
tctgaatat ctgocgtttg tcttgcaaga aataactagt caacccaaaa ggcagtatct      300
tttacttcat tcttgaagg aaattattag ctctgcatca gtggtggggc ttaaaccata      360
tgttgaaaac atctgggcct tattactaaa gcactgtgag tgtgcagagg raggraccag      420
gaatgttgtt gctggaatgt ctagggaataa ctactcttaa ttgatccagg aaactcttcc      480
tccacgggst ttaagggggg actttgattc aggggttnatt catnattgnc ccgaagggtc      540
agtgggttta cgggctgttg aaattttnac aattttcttg nacctntcc aca          593

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&lt;210&gt; 5173

&lt;211&gt; 447

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(447)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5173

```

gacacattaa aagagagata tcaaaaaaatt ggtgacacca aaaggaatac tcccattgaa      60
gctctctgtg agaactttcc agaggagatg gcaacctacc ttcgatatgt caggcgactg      120
gacttctttg aaaaacctga ttatgagtat ttacggaccc tcttcacaga cctctttgaa      180
aagaaaggct acacctttga ctatgcctat gattgggttg ggagacctat tctactcca      240
gtagggtcag ttcacgtagg attctgggtgc atctgcaata actygagaaa gccacacaca      300
tagggatcgg ccatcacaaac agcagcctct tcggaaatca ggtgggttag ctcaaccaat      360
gggagagctg gatgttggat gatccccacg ggagccccan tcccaatggc acccattcac      420
agcttcatgc ccgaggtggg aggtagt          447

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&lt;210&gt; 5174

&lt;211&gt; 1170

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5174

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gggtgcagtg gctcactcct ataatcccag cattttggaa gtcctatgca ggaggattgc      60
cagaggccag gaatttgaga tcagcctggg caacatagtg aaactctcat ctttataaaa      120
agtaatatta aaatttttaa aagtgtataa actgtaaagt atattttact ggtgttttct      180
tctttattcc tacttgtcag atgcaaatac acatttttgt gtgtttgtgt ttagtaatta      240
taagtataca tatttcattc ttctatttca tatatttcta tgacattata tcttagatgt      300
gtaatttatg aactactact ggattatttt aatccattag aaattactat tcacgcattc      360
tgtattcaat tcatgtgata gctaatatat ttggttttaa atgcattcta tttgtgggtt      420
ttcttctagg ctgttttttg tgctttcttt taaaaatata taggttttaa taactttaat      480
tttcttttag ttgaaatgt atatactcat tttattcatt agtctaagat aagaattgta      540
acacttctct aaactattat agaattgtta atacctttac ccttctcttg aacacatcaa      600
aggatgtcat tgagtgttgg tattggagta tagcatatct attattctgc tcaattagaa      660
gatattgttc atgttgtata gagataataa gtaattgtat tgatctgcag atgcattcat      720
ctcttggatt ctcatctcct ctaccactgc agaactttca cctgtaatca ctttcttttg      780
gccctaagga taacttttag gggtactttt ctactaaatt tccaattttt gaccagatat      840
aatcttatat tgtgctcttc ctgaaaaata ctattgttgt ggatagaaat ctgggttggt      900
agttatttct tcagcaattt gaccatgtca ttccactgtg tccctggcct cctgtatact      960
ggatgtgaat ggatacaatt atatattgtg tttatagttt tctgtgtcta taggaacagt      1020
attccccgaa tctgatgcaa aggacaacac accctagaga ttgtaacagt gagatgaacc      1080
aagtgattgg atgggggttt gagttgctgg aataatggag ttacagtgtg caatgcataa      1140

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gcaacataat aaattatata tctggtgaac

1170

&lt;210&gt; 5175

&lt;211&gt; 301

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5175

cgccgcacag	ctgctgaatg	scttggrryt	wgstggygcr	ttwcmkcrms	ymgsrcestga	60
agctcagccc	tggccaggtc	cagaccttcc	tgctgtgggg	agcaggggcc	ctggctcgtct	120
actggctgct	gtctctgctc	ctcggtcttg	tcttggccctt	gctggggcgg	atcctgtggg	180
gcctgaaget	tgctatcttc	ctggccggct	tcgtggccct	gatgaggctc	gtgcccacc	240
cttccaccg	ggccctgcta	ctcctggcct	tgctgacct	ctacgccctg	ctgagccggc	300
t						301

&lt;210&gt; 5176

&lt;211&gt; 349

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5176

ctgagatctg	cttttactga	agtggatcaa	tgatgaaact	agccaaatct	gagcatcaga	60
agkctttccr	gtctacctga	tgcatgatct	ctacagttct	gagaagcara	actataaaac	120
aatgtaaaac	aataaggcca	tatgtctggg	gtgtgtgtgt	gtgtgtgkkg	gtgtgtgtgt	180
gtgtgyacsc	acaygtgttt	ataaagrtar	cagytgtagg	aatgaatgag	attgrgggtg	240
rggggggtgcr	tatgtatgtc	tatgaaagcc	taatcatttc	tgggcaatga	tgwaaagggt	300
ttackactga	tctttgtaac	tatgatgggt	tctacacttg	acctgggct		349

&lt;210&gt; 5177

&lt;211&gt; 907

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5177

gctgtacgga	gagtgtctgga	cagaggggag	ctgggagcag	gtactgcctc	catcctgagc	60
tgcctgcctt	tgaagggaga	acctggggta	gggttcgagg	agcctggcra	gaactgtgca	120
cctcctcggg	aggagcagcc	ccctcctgtg	ctgctttccc	cctcccttca	atatgctggg	180
gcggagacyc	kggctccaa	agtgcatttc	cgggacccca	aatcccagcg	gacgcaccag	240
gctcaggtgg	cgttcagggt	gtgtgtgccc	cctggctcct	acaccccggg	accccttcc	300
gctgcccttg	gagaacctcc	tgacctcac	ttcagtcag	cagaacttga	gtgggtcact	360
aaggagaagg	gggccacact	cctctgtgcc	ctgctggtac	gggtggaatg	aggggtgaga	420
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cactccgtct	gatgggagga	gycgtgggag	cccagctcca	ggccctggta	ccctcttcca	660
tgcactgatt	tggggaacat	gactcccttt	tactccctta	ccccacatca	cttaatttat	720
ttcgtttttt	gtttctgggt	actgtgaatc	ccagaggagt	ctctccctgt	gcccacatga	780
agctgctttt	tcgggggcca	ccgggcccga	gtggggaagg	gtgggcccac	ggaagatggg	840
ggcctctgta	cagttgttac	tgactctgat	ttctaaggag	ccaataaaca	ccgtctcaga	900
aaaaaaa						907

&lt;210&gt; 5178

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(865)  
 <223> n = A,T,C or G

<400> 5178  
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 acctttttaa attatgttag agatgtatat aggtatttaa aggtcactgg gagegtttct 180  
 gattccccgc cacactttgc atttcaacac tcagccccga aagatgctcg ttcggttgtt 240  
 ggacctcttt cactccctgc gtgtaagaag gtgaatcacg tgggaaaaag tggmtyytya 300  
 gtaaacgggt acagctcatt ctttctgaga agggccccagg tccctgctccc tccctcggtt 360  
 tgattgtctt ccgtgctttg cctcactcgt agtaaataag catccataga atatgtgaat 420  
 ctttgggtgag cttcagtgagg cagagtgaag tcccgcatga gcatttaggt gccctgagct 480  
 gtttctgcca atagattaga aagcagccat gaggtagacag tcttttagggc cccctgagct 540  
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 ctcttctgtg gacaggaaga aaacttcacg accgaatcag agccttgggt gccactgact 720  
 ctctgtctta ttgcagatgc tgtggttggc ctcacaagca acgccttatg ctgatgtgca 780  
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 ctcttcttcc cggggggttan ccgtg 865

<210> 5179  
 <211> 952  
 <212> DNA  
 <213> Homo sapiens

<400> 5179  
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 ctrytrtggg ttactagaca tcaaagtaaa ggagcagtc tgggaaaatc taatcaaggg 180  
 aaggaagatc tatgaacctc cacggtatat gagggttaaac caagcagccc agcagcttct 240  
 ggagattggt caaaatcaaa gaatacagagg agaagaacca gcagttaccg aggagacact 300  
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 gcaaatgtgc actgtggact tgggagaacc attgcattcc ttgatcatca caggaggcag 420  
 catacatcca atggagatgg agatgctaag tctgttttcc ataccagaaa atagctcaga 480  
 atctcaaagc atcaatggac tttgaacata gatatttacc attgtctgat gtaaatttca 540  
 gccatatatg gattgatatg gtttggatgt atccccaccc aagtctcatc ttgaatttta 600  
 atcctcataa tcccagggtg ttgtggtagg taattgaatc atgggggcag tttccctcat 660  
 gctattctca tgatagttag ctttcatgag atctgatggg tttataagtg cctggcattt 720  
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 tttataatta cccagtcctg ggtatttctt catagcagtg tgagaatgga ttaataacctg 900  
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<210> 5180  
 <211> 657  
 <212> DNA  
 <213> Homo sapiens

<400> 5180  
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 tgatggaaaa tttcaaacat acacaaaagt agagagagaa tgggtataata aaccactca 180  
 gttttaagga ttgtcaacta ataccagttt tatttcatgt atgactccaa caacttccc 240  
 aaccagcctt cagattattt gaaagcaaat ttcagacatc gtatttttact catacatttt 300

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ctagtatcta aatctggaag agactctttt ctaacagttc tgtagcatta attataactca 360
tactgtttgt caacaaatat ccagaaatct tttgtcttgc gaaactgaac ctcttaccce 420
ttaaacacta actccctttt tttccacct gaaccatkgg caaccacaat tttactttct 480
ttttctgtga gtttgattac ttgatacttc atgtgagtgg aatcatataa tyyyystctt 540
tytgtgactg acattttatt tagcttaatg tcttcaagtt tgaccataac catatcatgt 600
ggcaggattt ttcccttttt ttttttttca gacggrrgyt gytctgtctgc caggtgg 657

```

&lt;210&gt; 5181

&lt;211&gt; 969

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (969)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5181

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ggatggggca gcaggggacc gggacctgcg ggcagctgtg gtgaatcagg acgctgagga 120
gccaggaggc ctkectggag gcggtgctac gtcgactaca ggsacagtgt cggcaggaac 180
tggccaggct ggtgggagcc cgccttggtc tcactctgat cccgccacct ggacgctgag 240
ggcctgtcga cgggccctcg tgtgggaagc ctgccctggc ccagcctggc tgggtcttgg 300
aggagcagat tccaaggcag gtggcgaggg gacgatgcag atgcagagcc cacgtcacat 360
gctcgtctca ggggtggggc tgggctgact ctggccggat cccaggcctg tggctagcag 420
cactggggac aggaatggct ggtcccttga ggaggtcgtg acaggctcag cctggtgggtc 480
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cctgtcgggt ttccctgttt gggggtggga gcgtggagga gccctggca gttggtggcc 600
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ggaagtgggt tgcttccggg tngggaggna cagcattggg acaagagggg ttttntttcc 900
anaggctgtt caagcaaagt tnaagttgat tccctgacaa agaagcatnt gttttcccg 960
ngaacttgc 969

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&lt;210&gt; 5182

&lt;211&gt; 280

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5182

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gaggagttaa attttgaagc tctttgagaa aggtaccttt tcttaacatg ttkkwtaa 60
aaaaatacaa tggcttattt aaaatgtccc tatgcatggt gaaatgttaa ataccaagt 120
gatgaatggt tctcaaatat attgtaatgg agaattattc acatgcatct attgtttaaa 180
ctaataagta aaatagactt cttttttctg ttctgtttta aatgtgcact aaaattacct 240
gcttgtgggt aagcatgggc tggacagttt attgattttt 280

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&lt;210&gt; 5183

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5183

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gccacacggg cccgcatcat cctgcaatc tggttccgct acgacctcag ccccatcacg 60
gtcaagtaca cagagagacg gcagccgctg tacagattca tcaccacgat ctgtgccatc 120

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ggacctggg	catcgccagc	cttgccctcca	gtgccctgtc	tcctttggcc	ctcaatctgg	300
tcccaaactct	ggctgtgtcc	caaaggggtg	gtgggaagt	gggggaaagt	agaggatggc	360
tcgatgtttt	gcagctacct	cttttccccg	tgtttctttt	tagacaaatt	acactgcctg	420
aagttgcagt	tcccctttcc	ctggggagcc	ccaagaacag	agtcaggcaa	ggggtgggga	480
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cccagaatgc	atatcgatca	gctctcagcc	aggcttcgac	aatctcgag	ccccactag	600
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acctgggctt	tctagctttt	gggaccaggc	tgcccaaagg	tactccttta	tacacccggc	720
accttccacg	gagatgggta	ctttcccaag	caagcccc			758

&lt;210&gt; 5184

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5184

tteccctcc	ctccttttca	ttctccttct	ctccttctcc	cttccctttt	tcctacctcc	60
tttgactaag	cctccctccc	ctactccctc	ctttccttcc	ttccttccct	cttctctatc	120
aataaatca	ctttgtttct	ttcaggtgag	atcggaactgg	aactgttcgg	ctgcgaccag	180
aaattttatt	tcctgagtaa	attgccgaga	attaagaatg	aagagggcca	tttgcattct	240
cttaaattat	tcagttacct	gctttattgc	tccatgtgga	aaacttaaaa	ttgttaagtt	300

&lt;210&gt; 5185

&lt;211&gt; 333

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5185

atccagagaa	atgatgtgcc	ttgtgtaaag	ttgtgggttag	gaagggacag	agccaggact	60
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aaatgtgcta	acagcacttg	tgtttttgtt	tccttttgtt	ttacttttta	ttatggcaaa	180
tttcaaacat	atacagatac	agaatagttt	aatgaactcc	catgttctca	tcattgccagt	240
tcaaacatga	atacatggtc	aaccttgtat	cacttaaaact	cytgcasaca	agccctgccc	300
catcctgttg	ttttgaataa	aatccatcat	tgt			333

&lt;210&gt; 5186

&lt;211&gt; 555

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5186

aaaacactat	ttacctat	tccaaggaag	gaagtattga	gattgacatt	ccagtcccca	60
aataacttate	ttctgtgagc	tcacaagaaa	ctcagggcgg	cccccttagc	tcctatgact	120
ggaacccatt	gaaaagggtg	ttgtcaaagc	tggagacaaa	gtgaaagcgg	gagattccct	180
catgggttatg	atcgccatga	agatggagca	taccataaag	tctccaaagg	atggcacagt	240
aaagaaagt	ttctacagag	aagggtgctca	ggccaaacaga	cacactcctt	tagtcagatt	300
tgaggaggaa	gaatcagaca	aaaggggaatc	ggaataaact	ccagcaagga	aatggccagt	360
taagtagtgt	cttctctctc	caccaaaaag	aggaagtgcc	tcagctttt	ctgggggtct	420
cataaagagc	agttttacta	aatgattgta	tgtttatgct	gaacaccttt	catattggag	480
aatcatgcatt	ttgggtcact	aattatctca	aaatatttca	tactaataaa	gttgaattat	540
tttttattgg	aagcc					555

&lt;210&gt; 5187

&lt;211&gt; 1029

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5187

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tctatgcagt	caccgaggag	gagtcggacg	aggaaggcag	ccaggagaaa	ggaggggacg	180
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cccaaagtga	agaagccaga	aggctcctgg	ggtattagga	cccagctggg	gctctccttg	360
gagttcttcc	atcccccagt	ggtacctcag	gacccagggc	tkcagacaca	ggctggtgct	420
gcaagggctc	ctgccccatt	ctcagccttc	cttccctctc	cttgtctcat	gttgaccgga	480
gggtaggggt	ctgtccctgg	tcttcctggt	aggttttgta	cacatatttt	gctactgtgt	540
ggatccattt	atttttattg	tggagtgtat	acaacagggt	gcgaactggc	tgctgtgtgc	600
ttattttgac	ttgcactgcc	attttgaggg	gagaagaatc	aattagtggc	aaacatttaa	660
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ctgtagtccc	agctgcttgg	gaggctgagg	caggagaatc	acttgaaccc	gagaggtgga	960
ggttgaagtg	agcaagactc	gtgccattgc	actccagcct	ggcgacagag	tgagactctg	1020
tccccccac						1029

&lt;210&gt; 5188

&lt;211&gt; 416

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (416)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5188

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ccatttaata	acattgattt	cattctgttt	aatgaatttg	gaaatatgca	ctgaaagaaa	180
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actatgaaca	atttgtaaat	gtcttaattt	gatgtaaata	actctgaaac	aagagaaaag	360
gtttttaact	tagagtagcc	ctaaaatatg	gatgtgctta	tataatcgct	tagttt	416

&lt;210&gt; 5189

&lt;211&gt; 572

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (572)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5189

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sraaaccagg	ttcacagaat	gattgcagag	ttcaagctga	tccctggact	taataatttg	180

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tcatggaaga	agggagccag	caggagtcgt	cttttcaggt	tttnggcaag	ctcggggntg	540
ttgggagagt	tttctctccc	aggggaccac	ct			572

&lt;210&gt; 5190

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5190

taagaatcca	ccaccaccca	tcaattttca	ggaatgggat	ggtctagtaa	ggataacctt	60
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catagcagat	aaaatacagc	aaatcctaac	cagcacaggt	tttagtgaca	aacgggccc	240
ttccatggac	atagatgact	tcatcagatt	gctacatgga	ttcaacgcag	aaggtattca	300

&lt;210&gt; 5191

&lt;211&gt; 553

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5191

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cttctctttt	attttcatgt	atttgagggt	aagcacagaa	cttcagaaat	gtatttggat	480
ttgccatttt	gttttctgaa	tttctaata	tgaattttct	gactgggtta	ctcgtagttt	540
atcctggttt	gca					553

&lt;210&gt; 5192

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5192

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tttttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcac	gtctgcaggt	ccgagatatg	aatatcactg	ggcagatggg	actaatatta	240
aaaagccaat	caaatgttct	gcacacaaat	acattgacta	tttgatgact	tgggttcaag	300

&lt;210&gt; 5193

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5193

gaaccaagaa	aatattttaa	aatctaagca	gtcctttgct	cattaaagga	taaatacagta	60
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gttaacactt tttctacaaa gaaatgggtg gcctggatgg tegtgtaggt gagttttacc 120
aaggattatg gtaacaaatg agtgagacct ctatggagaa aatattgaag gacattaaag 180
aagacctcat aaatggagag agatatatca ttaatggata ggaagcctca atggcataag 240
tatgtcagtt tctttcaaaa ctcacctatg gattcaatgt gattccaaac caaatcccaa 300

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&lt;210&gt; 5194

&lt;211&gt; 575

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5194

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ggacaagtcc aagaaactgg cggagcaggc tgcagccatc gtctgtctgc ggagccaggg 60
cctccctgag ggtcggctgg gtgaggagag cccttccttg cacaagcgaa agagggagggc 120
tctgaccaa gacctggggg gccccagagc tcaggageta gcacaacctg gggatctgtg 180
caagaagccc tttgtggcct tgggaagtgg tgaagaaagc cccctggaag gctgggtgact 240
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ctttggtgga tctgagtgc aggggtcaagt tctctttgaa aacaggagct tttcaggtgg 480
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ctggctgctt cagccttggg catcttcata aatgg 575

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&lt;210&gt; 5195

&lt;211&gt; 477

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(477)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5195

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aagtacttcc tattgaagac agtggaccag cacatgaagc tggccttctc caaggtcttg 120
cgacagacaa agaagaacct ctetaatccc aaggataaaa gcacgagtat ccggtacttg 180
aaggcccttg gaatacacca gactggccag aaagttacag atgacatgta tgcagaacag 240
acggaaaatc cagagaatcc attgagatgt cccatcaagc tctatgattt ctacctcttc 300
aaatgcccc agagtgtgaa aggcgggaat gacacctttt tacctggaca cctggaggcc 360
agtgggtggg ccccccaaca ggcccaatct ggttaytcag tccagcctat tcaggcagag 420
aggcagatgg gggacaattg tttgacgcgg gttcnggggt gattaaggag gaanttt 477

```

&lt;210&gt; 5196

&lt;211&gt; 555

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(555)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5196

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cccaggatga actggttgca gtggctgctg ctgctgcggg ggcgctgaga ggacacgagc 60
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catggtgcgc caggtcccgga cggctccgag ccagatcccc cccactacag ggagcgagtc 180

```

1800



aaggccatgt	tctaccacgc	ctacgacagc	tacctggaga	atgcctttcc	cttcgatgag	240
ctgcgacctc	tcacctgtga	cgggcacgac	acctggggca	gtttttctct	gactctaatt	300
gatgcactgg	acaccttgct	gattttgggg	aatgtctcag	aattccaaag	agtgggtgaa	360
gtgctccagg	gacagcgtgg	gactttgata	ttgatgtgaa	cgctctgtg	tttgaaacaa	420
acattcgagt	ggtagggagg	actcctgtct	tgttcatctg	cttttccaag	aaggctgggg	480
tgggaagtag	aggctggatg	ggcctgtttc	cggggctttt	ccttgagaat	tggctnagga	540
nggcggcccg	aaaat					555

&lt;210&gt; 5197

&lt;211&gt; 1175

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1175)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5197

agattatgag	catgtagaag	atgaaacttt	tcctcctttc	ccacctccag	cctctccaga	60
gagacaagat	ggtgaaggaa	ctgagcctga	tgaagagtca	ggaaatggag	cacctgttcc	120
tgtacctcca	aagagaacag	ttaaaagaaa	tatacccaag	ctggatgctc	agagattaat	180
ttcagagaga	ggacttccag	ccttaaggca	tgtatttgat	aaggcaaaat	tcaaaggtaa	240
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&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5198

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 <212> DNA  
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ggaccagagg	gcccacttca	ggggctgggg	atatcgacct	ggaaaagaga	cagaggaaga	240
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 <212> DNA  
 <213> Homo sapiens

<400> 5200						
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<210> 5201  
 <211> 837  
 <212> DNA  
 <213> Homo sapiens

<400> 5201						
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<210> 5202  
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 <212> DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(589)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5202

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&lt;210&gt; 5203

&lt;211&gt; 551

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5203

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&lt;210&gt; 5204

&lt;211&gt; 345

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5204

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&lt;210&gt; 5205

&lt;211&gt; 458

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5205

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&lt;210&gt; 5206

&lt;211&gt; 548

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (548)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5206

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&lt;210&gt; 5207

&lt;211&gt; 934

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (934)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5207

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934

&lt;210&gt; 5208

&lt;211&gt; 934

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5208

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&lt;210&gt; 5209

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5209

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&lt;210&gt; 5210

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5210

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 <211> 839  
 <212> DNA  
 <213> Homo sapiens

<400> 5211  
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<210> 5212  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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<210> 5213  
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 <212> DNA  
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<400> 5213  
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(492)  
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aaggtcccag ccagggcaaa cgggacgcca accaccaaga gtccagcccc tggcgccccc 420  
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<210> 5215  
<211> 1011  
<212> DNA  
<213> Homo sapiens

<400> 5215  
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agttttctgga gttcgaattt cgcccggaag gaaagcttag atatgccaac aacagcaatt 180  
acaaaaatga tgtgatgatc agaaaagagg cttatgtgca caagagtgtg atggaagaac 240  
tgaagagaat tattgatgac agtgaaatta caaaagaaga tgatgctttg tggcctcccc 300  
ctgatagggt tggccgacag agcttgaaat tgtaattgga gatgagcaca tatcttttac 360  
cacatcaaaa ataggtttctc ttattgatgt aaatcagtca aaggatcctg aaggccttcg 420  
agtattttac tatttggtac aagacttgaa atgtttagtt ttcagttcta ttggattaca 480  
cttcaagatt aaaccaattt aaattgtatg ttttcaggct gtttgtatat ttaattaagg 540  
gatgggaggg gttatttgc atttacagta ttgggggttt tatgaatgtg aagcaacaa 600  
aaaaaatttg tatgtaaact gaaaataaga aaatacatta gcaagcttaa tggttatcct 660  
tacttgagtc cacatgggtt ggacagtcac cacacacatt aaattctgta aatgaaagcc 720  
accttttgtt aaaaatttgc tctaataaaa cataccaaat cctggttgca gtagtatttt 780  
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atgaaaggca agtgtagatt gtcccttatt tccttcatac atgattggat ttaattttgg 960  
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<210> 5216  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 5216  
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aagtggatat ctactcagac agtaagaatt ataagagctg taagagctca ttttggagga 180  
ataatggatg aaccatctcc cttggcccaa cctctggagc tgaaccagca ctctcgattc 240  
ataataggtt ctgtgtctga agataactca caggatgaga tcagcaacct ggtgaagtgt 300

<210> 5217  
 <211> 1544  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1544)  
 <223> n = A,T,C or G

<400> 5217

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gtacgagacg	aggttcctgt	gcaactcttc	acaggagtgg	aagagactag	gagtcgagca	180
gckgcrscgw	srgcacagta	gacatgactg	ggatccccac	cttggacaac	ctccagaagg	240
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ctgggcgcgc	caggagtncc	actatgggtg	cagcatacct	gattcagggt	cacaaatgga	360
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gccagctgga	tgttcttaaa	gagttccaca	agcagattac	tgcaacgggc	acaaaggatg	480
ggacttttgt	catttcaaa	acatgatgta	tggggattag	aaagaactca	agacactcct	540
gcttgatata	gaacaaaaag	agcttaacag	gaccaacang	gcttaagccc	agacttgacg	600
taacagaaat	gtgccaatag	gtaataggta	atttttcttt	ctctgacttg	ttttgttttc	660
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atctcactgg	ccctgtggag	tagggatcct	atctggagaa	gtgggagcat	gggctgcagt	960
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cctgacagat	ggctaagaaa	acaatagaag	gaacatcctg	aattctagag	ttgactcttg	1320
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cmaaagtaacm	attgggcate	tttccttatg	tcckgggatc	aggggwgctt	acatttaaca	1500
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<210> 5218  
 <211> 948  
 <212> DNA  
 <213> Homo sapiens

<400> 5218

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aaatgatgtg	atgatcagaa	aagaggctta	tgtgcacaag	agtgtaatgg	aagaactgaa	180
gagaattatt	gatgacagtg	aaattacaaa	agaagatgat	gctttgtggc	ctccccctga	240
tagggttggc	cgacaggagc	ttgaaattgt	aattggagat	gagcacatat	cttttaccac	300
atcaaaaaata	ggttctctta	ttgatgtaaa	tcagtcacaa	gatcctgaag	gccttcgagt	360
attttactat	ttgggtacaag	acttgaaatg	tttagttttc	agtcctattg	gattacactt	420
caagattaaa	ccaatttaaa	ttgtatgttt	tcaggctggt	tgtatattta	attaagggat	480
gggagggggt	atttgtcatt	tacagtattg	gggtttttat	gaatgtgaag	caaacaaaaa	540
aaatttgtat	gtaaactgaa	aataagaaaa	tacattagca	agcttaaatg	ttatccttac	600
ttgagtcac	atgggttgga	cagtccccc	acacattaaa	ttctgtaaat	gaaagccacc	660
ttttgttaaa	aatttgctct	aataaaaacat	accaaactct	ggttgacagag	tagttttttg	720



ttttttccag	gaggctatgt	ctctaattca	cttttagagat	aataagaaat	tgttctggta	780
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aaaggcaagt	gtagattgtc	ccttatttcc	ttcatacatg	attggattta	attttggggg	900
gcttatacaa	ggtctagttt	ttttttacag	ttatgacaaa	cccctcag		948

&lt;210&gt; 5219

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5219

gctgggagta	taggctgagt	taggaagatt	gcttgagccc	ggaaggcaga	agttgcagtg	60
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gcattcgcca	ccctgggcaa	catagcaaga	ccctgtgtct	acaaaaaatt	taaaaaaaat	180
tagcctgtag	ccctagctat	gcaggaggtg	gaggtgggag	aattgcttga	acccaggagt	240
ttgaggttac	agcgagctgt	gatagcacca	ctgcaactcca	gcctgggcca	cagagcaaga	300

&lt;210&gt; 5220

&lt;211&gt; 1043

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1043)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5220

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ctcgctggac	ctggagttag	ascwssaggc	gacaagaacc	tggcacagcc	aattgaccca	180
ggagatctcg	gtgctgaakg	agctcaagga	gcagctggaa	caagccaaga	gccacgggga	240
gaaggagctg	ccacagtggg	tgcgtgagga	ckagcgtttc	cgctgctgc	tgaggatgct	300
ggagaagcgg	cagatggacc	gagcggacac	aagggtgagc	ttcagacaga	caagatgatg	360
agggcagctg	ccaaggatgt	gcacaggctc	cgaggccaga	gctgtaagga	acccccagaa	420
gttcagtctt	tcagggagaa	gatggcattt	ttcaccgggc	ctcggatgaa	tatcccagct	480
ctctctgcag	atgacgtcta	atcgccagaa	aagtatttcc	tttkttccay	tgaccaggct	540
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agtcctctag	tgctcttggt	ggtttgaaga	tgaaccgact	ttttagtttg	ggtcctactg	660
ttgttattaa	aaacagaaca	aaaacaaaac	acacacacac	acaaaaacag	aaacaaaaaa	720
aaccagcatt	aaaataataa	gattgtatag	tttgtatatt	taggagtgtg	tttttgggaa	780
agaaaattta	aatgaactaa	agcagtattg	agttgctgct	cttcttaaaa	tcgttttagat	840
tttyytsgtt	gtacagctcc	accttttaga	ggtcttactg	caataagaag	taatgcctgg	900
gggacggtaa	tcctaataag	acgtcccgca	cttgtcacag	tacagctaata	ttttcctagt	960
taacaatttg	tcataattamm	mmntgcacag	ammaccattg	ggggggattc	agaggtgcat	1020
ccaccccggn	tcttcttgag	ctg				1043

&lt;210&gt; 5221

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5221

atcgattaac	aatttctaag	agtcaggcc	taggggtttt	tggttttggt	ttgttgccaa	60
cgaggaacac	agctctggg	gaatgggtg	atccwestgc	gytttaaaaa	taagcacatg	120
atggctgggc	accgtggctc	acgcctgtaa	tcccagcact	ttgggaggct	gaggcggtg	180
gwtcacctga	ggtcgggagt	ttgagaccag	cctggccaac	atggtgaaac	cccacgccta	240
ctaaaawtat	aaaaaattag	ctgggcatgg	tggcgcacgy	ctgtagttec	agctactcag	300
gaggtcgagg	caggagaatc	gcttgaaccc	gggagggtga	ggttgcagtg	agctgagatc	360
gcaccattgc	actcccaccc	gggcaacaaa	gagtgaact	tggtctcaga	aacgaaacaa	420
aacacaaaaa	cctttctcag	tcccagcata	tgtggagcag	cctcattcct	catagctgtg	480
tgctattccg	ttgcgtgatg	gggtcacaga	gcacagacct	ggtgcccttt	tcctttttaa	540
tatgtggaaa	cccctccatg	ctttccaaag	cctacaagta	cagcagcccc	aagtttaggg	600
tgagcagcag	tggtcagagc	tctttactat	tacttttggg	caaacgcaag	ccaggctggc	660
aaccaccact	gccgccgagg	ggagatacaa	gcaggccagt	ttcacactyt	gggackttta	720
gtttctttct	tacatctaga	aggtgggccc	ctkgttatcc	canttttaaag	gcagcccaag	780
ggaantgttc	agnaaa					796

&lt;210&gt; 5222

&lt;211&gt; 328

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5222

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ctggacaata	ctcaattcac	aacttagcat	tttgccatct	gaagcttggc	aaactagtat	120
ctgctgtaaa	acaacctata	tggtatgtga	accgtagtat	tcctgagcaa	aacgtggctt	180
tcacgcgttt	gtaaaaat	gcctctgttt	agaaactagc	ctataaaata	tcaccattgg	240
atgtagatat	ggagagaaaa	gaaatatgtt	gggtttattg	cttagcgaaa	tattctcttt	300
ttattttaat	aaaatgttct	tcattgtg				328

&lt;210&gt; 5223

&lt;211&gt; 302

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5223

ggaagagctc	gtcttgaggt	ccaagctttt	gccacttcaa	ttgcaccagc	tccaggaacc	60
atacaaccat	cttcaatkgc	atTTTTgata	gcacgaagtc	catctcttat	ggcatccttg	120
acttggtgga	gagtcagtct	ttatttggtc	ctttaaccaa	caaggtaaca	gagcaagggg	180
taacacactc	ctcaataaaa	gtgaactttt	cttcacctaa	tgtatactca	tacacaagac	240
cagcatgtcc	caagcaatct	acagtggagt	cttcaaaaaga	attcacggcc	attccaccac	300
aa						302

&lt;210&gt; 5224

&lt;211&gt; 551

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5224

gcagtacgtg	tgccgtgagg	ctcatagttg	atgagggact	ttccctgctc	caccgtcact	60
cccccaactc	tgcccgctc	tgccccgcc	tcagtccccg	cctccatccc	cgctctgtgc	120
ccctggcctt	ggcggtatt	tttgccacct	gccttggggtg	cccaggagtc	ccctactgct	180
gtgggctggg	gttgggggca	cagcagcccc	aagcctgaga	ggctggagcc	catggctagt	240
ggctcatccc	castgcattc	tccccctgac	acagagaagg	ggccttggtg	tttatattta	300
agaaatgaag	ataatattaa	taatgatgga	aggaagactg	ggttgcaggg	actgtggtct	360
ctccyggggc	ccgggacccg	cctgggtcttt	cagccatgct	gatgaccaca	ccccgtccag	420
gccagacacc	acccccacc	ccactgtcgt	ggtggcccca	gatctctgta	attttatgta	480

gagtttgagc tgaagccccg tatatttaaat ttatttttgtt aaacatgaaa gtgcatacctt 540  
tccttccaaa a 551

<210> 5225  
<211> 555  
<212> DNA  
<213> Homo sapiens

<400> 5225  
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tgcttcattg tggctcctca atggcctgct gctgacctta cagcttctgc atgtcatctg 180  
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aggaaggatk agwscswgtr mtgtssactc tttsmkcasc tcmkwsswwk wwkmtrtgmc 300  
cgcgggasct gsacarwwws atctcttgca tgtatcgaa gtagatcgca gtgatgtgga 360  
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cagcaatggt gccaatcggg tgaatggtca catgggaggg agctactggg ctgaagagta 480  
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ctcctcttgg gcct 555

<210> 5226  
<211> 498  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(498)  
<223> n = A,T,C or G

<400> 5226  
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cttccaggca gaatctcatg tatecttcac tttcgaawts ggwacgagka tttcatcccc 180  
acttttatca atgagaaact aaagctcgaa gaggtcaagt aagtctctgg ccaaggctcag 240  
ctagcaggct ctagaggcct cgttctctct agaggcaagc cttgccaggg cccaggcttg 300  
gcaggctgca gggcagggtg gggcatgcca tggtagaggt gggaccattg aggtcagag 360  
agggtaagtg atganccctg gnacacagcg ggggtgggtc agagtccggc ctgcatcttc 420  
tggagctggc cagtggacag gcctttcccg ttcacaagcc cggggctgct gttcccacca 480  
aggggggaat gttgccta 498

<210> 5227  
<211> 537  
<212> DNA  
<213> Homo sapiens

<400> 5227  
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asgakkycr staysasmkg gcgtmtgaga ckgaacatt aattctgaag aagaagaaac 180  
tagacagtca gacctccagg actaagatga agtgagccga gaggagatcg tatcataaga 240  
atgcttctgt cgttagccgg gtgcagtgtc gtgtgtatct agttccagct acttgagagg 300  
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cactgctcwc cagcctgggt ggcagarcga gacctgtct caaaaaaata acaaaaacaa 420  
aatgcttctg tcagttaaca atctttatta gagggttttt agtctttctt tctcagctgt 480  
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<210> 5228  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 5228

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at ttggggga	agtgtagtga	ggaggagccc	agaggacccc	aggggagtga	ggaggagaaa	120
cttggaaggg	tgcagcccac	ttccagactc	tccctctctc	cacccttcta	ccctgtgaag	180
ggaaatgagg	gctttagttt	cctgggacag	gaggggcagc	ttctgaggtt	gccaaaggcc	240
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ccctggagac	tgggaaaagg	ccgcagnacg	ggggactggg	cgggtggtggc	tgggtggttta	420
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caaacctgcc	ccctctgcct	cccagtgac	ccaatgaccc	cccttcccct	tggggcggac	540
ttcctgattg	aagcacaaact	cccccgcaag	ganccccaag	cccacaaggg	ttggccataa	600
tttggggcag	tttccaagtc	ctgtnggctt	cggctaatacn	tggggganga	agatttttng	660
ggtcttgat	ttcccttggg	aaattgggtc	cttgggcttg	gaatnttttc	cctaaggggg	720
ccctcttant	tcctt					735

<210> 5229  
 <211> 317  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G

<400> 5229

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ggtgagggga	acctgggcac	attccaggag	ctgaagggtt	tgttggtggc	ggaacataaa	180
gagccaaagg	gggccaagca	gtgcttcaca	cctgtaatcc	cagcrtctctg	ggaggcygag	240
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gtctctactn	aaaatac					317

<210> 5230  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5230

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caggtagaac	tttagacttc	atagcactga	attaacctgc	actgaaagct	gtttacctgc	180
at ttgttac	ttttgttgaa	agtgaccatg	tctcaagttc	aagtgcaggt	tcagaaccca	240
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<210> 5231

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5231  
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 tctttaacca gatcaacatg ttatatggaa ctattacaga attctgcaact gaagcaagct 180  
 gtccagtcac gtctgcaggt ccgagatatg aatatcactg ggcagatggg actaatatta 240  
 aaaagccaat caaatgttct gcacccaaat acattgacta tttgatgact tgggttcaag 300

<210> 5232  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 5232  
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 accaaggcgc agccgattct gcccctacg attggttcgg ggacttctcc tccttcctg 180  
 cctcctaga gccggagctg cggcccgagg accgtatcct tgtgctakgt tgcgggaaca 240  
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<210> 5233  
 <211> 564  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (564)  
 <223> n = A,T,C or G

<400> 5233  
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 gacacgagct ctatgccttt ccggtgctc atcccgtctg gcctcctgtg ygcgctgctg 120  
 cctcagcacc atggtgcgcc aggtcccagc ggctccgcgc cagatcccgc ccactacagg 180  
 gacgagtcac aggccatgtt ctaccacgcc tacgacagct acctggagaa tgcccttccc 240  
 ttgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300  
 actctaattg atgcaactgga caccttgctg attttgggga atgtctcaga attccaaaga 360  
 gtggttgaag tgctccaggg acagcgtggg accttgatat tgatgtgaac gcctctgtgt 420  
 ttgaaacaaa cattcgagtg gtagggagga ctctgtctt gttcatctgc ttttccaaga 480  
 aggcctggggg gggaagtaga ggctggatgg gcctgtttcc ggggcttttc cttgagaatt 540  
 ggctnaggan ggcgcccgaa aaat 564

<210> 5234  
 <211> 596  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (596)  
 <223> n = A,T,C or G

<400> 5234

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actcaaagac acgtacatgt tgtccagcac cgtctcctcc aaaatcttgc gggccattgc      60
cttaaaggaa ggttttcatt ttgaggaaac attaaactggc ttttaagtgga tgggaaacag      120
agccaaacag ctaatagacc aggggaaaac tgttttattt gcatttgaag aagctattgg      180
atacatgtgc tgcccttttg ttctggacaa agatggagtc agtgccgctg tcataagtgc      240
agagttggct agcttcctag caaccaagaa tttgtctttg tctcagcaac taaaggccat      300
ttatgtggag tatggctacc atattactaa agcttcctat tttatctgcc atgatcaaga      360
aaccattaag aaattatttg aaaacctcag aaactacgat ggaaaaaata attatccaaa      420
agcttgtggc aaatttgaaa tttctgccat tagggacctt acaactggct atgatgatag      480
ccaacctgat aaaaaaagct gttctttccc acttagttaa aaggcaggcc aaatggattc      540
accttcacct ttggctaagt ggagggcgctg ggcaccntgc ggcaccagtg gggacn      596

```

<210> 5235  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

```

<400> 5235
gcttcgtgtg ctactgcgaa ggggaggaaa gcggggaggg ggaccgcggc ggcttcaacc      60
tctacgtgac cgacgccgcg gagctttgga gcacctgctt cacgccggac agcctggcgg      120
ccctcgtggg taactgggag ggtctgggag ccgccacacc cctccttgca gtgcagatcg      180
tctatggggc gacagacatc tgggattccc cagaaggctc tgacaccctc tgcccgccct      240
gtagctgtag tctctccatt ggctagggct cttggggctg ggcagggttc ggggtgcccc      300
agtggcctcg ggttccaggc agctcgtgac aagccccctg gctctctaga aagcccgttt      360
tggcctgagt gcggctgagg acatcacccc ccggttcagg gcagcctgtg agcagcaagc      420
tgtggctctg actctgcagg aggacagagc atccctgacg ctttcagggg ggcctcggga      480
ctggcctttg acctctccaa ggtaccaggc ccagaggcag cccccaggct gtgggcgctg      540
acactgggac tggcaaaaac cgtgtggagc ctggagcgkc gactkgcagc tgcagaagag      600
acagctgtca gcccgaggaa gagcccccgg cctgcagggc ttcagctctt cttaccagac      660
ccagatcccc agagagggtg ccctggacct nggagtcagg atgncggttt ccaggagaat      720
tcgttcacn aa                                     732

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<210> 5236  
 <211> 816  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(816)  
 <223> n = A,T,C or G

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<400> 5236
ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agrkkmgwca ccgctgagag      60
cagctgcagt agctgagyag tggcagcaga gaggcagacg tgagctgagg gcgcagaggc      120
aggcagcatc tctgagggc cccaaggagc atggctggga gccgtgaggt ggtggccatg      180
gactgcgaga tgggtgggct ggggcccacn ggnagagtgc gcctggctcg ttgcagcctc      240
gtgaacgtcc acggtgctgt gctgtacgac aagttcatcc ggctgagggg agagatcacc      300
gattacagaa cccgggtcag cggggtcacc cctcagcaca tgggtgggggc cacaccattt      360
gccgtggcca ggctagagat cctgcagctc ctgaaaggca agctgggtgt gggtcattgac      420
ctgaagcacg acttccaggc actgaaagag gacatgagcg gctacacaat ctacgacagc      480
tccactgaca ggctgttgtg gcgtgaggcc aagctggacc actgcaggcg tgtctcctgc      540

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gggtgctgag	tgagcgcctc	ctgcacaaga	gcatccagaa	cagcctgctt	ggacacagct	600
cggtggaaga	tgcgagggca	acgatggagc	tctatcaa	ctcccagaga	atccgagccc	660
gccgagggct	gccccgcctg	gctgtgtcag	actgaagccc	catccagccc	gttccgcagg	720
gactagaggc	tttcggcttt	ttgggacagc	aactaccttg	cttttggaaa	atacattttt	780
aatagtaaag	tggtctctata	ttttctctac	gccaaa			816

<210> 5237  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(817)  
 <223> n = A,T,C or G

<400> 5237						
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ttcagagctt	tccaaactgg	cagcaaatgc	ttttcttgcc	cagagaataa	gcagcattaa	180
ctccataagt	gctctgtgtg	aagcaacagg	agctgatgta	gaagaggtag	caacagcgat	240
tggaatggac	cagagaattg	gaaacaagtt	tctaaaagcc	agtgttgggt	ttggtgggag	300
ctgyttccaa	aaggatgttc	tgaatttggg	ttatctctgt	gaggctctga	atttgccaga	360
agtagctcgt	tattggcagc	aggtcataga	catgaatgac	taccagagga	ggaggtttgc	420
ttcccgatc	atagatagtc	tgtttaatac	agtaactgat	aagaagatag	ctattktggg	480
atttgcattc	aaaaaggaca	ctggtgatac	aagagaatct	tctagtatat	atattagcaa	540
atatttgatg	gatgaagggtg	cacatctaca	tatatatgat	ccaaaagtac	ctaggggaac	600
aaatagttgt	gggatctttc	tcatccaggg	tgtttcagag	ggatgaccaa	gtgtccccgg	660
cttcgtgacc	atttccaagg	atccatattg	aaggcatgtg	atgggtgccc	catgctgttg	720
tttattttgc	actgagtggg	gacatgtttt	aaggggattt	gggattattg	gaccgcattc	780
cattaaaaaa	atggcttaag	nccagccctt	tatnctt			817

<210> 5238  
 <211> 337  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(337)  
 <223> n = A,T,C or G

<400> 5238						
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accctgtgry	rswrcwksag	gctgcggtga	agcgggccga	ccacctggag	gagctgctgg	120
agcarmmcag	gaggccacg	mcaagtacca	agtgaccagg	gatgccggga	acactgtcga	180
agaacggaag	gcagaggaca	gaggctggac	gttgccccag	agcagagaga	cgncacactg	240
ccccccacag	aggctggtgg	tttagatgcc	cacggttaag	cacctgtggc	ttgcattttt	300
aaacagttaa	aaggaggccg	ttgttttcag	cgctttt			337

<210> 5239  
 <211> 570  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(570)  
 <223> n = A,T,C or G

<400> 5239

gacttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tgggtgttga	ggtacttctg	aaaatgatga	cccttccaaa	atgggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattcctttg	ccgtcagcaa	aaggcaggga	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300
tgcggacatt	accaacgtgt	gcagggatgc	gtccttgatg	gcaatgagaa	ggcgcattga	360
aggtttgact	ccagaggaaa	tccgaaatct	ttccaaagaa	gaaatgcaca	tgcctacaac	420
tatgggagga	tttcgagatg	gctttaaaaa	aggttttctaa	gtncagtggt	cttgctggca	480
gacatttgaa	aggttacggg	gaatgggtat	tttgagtttg	ggtccttgct	aaatttntca	540
cctgtaaaact	gttgaggaat	gtgccttaag				570

<210> 5240  
 <211> 907  
 <212> DNA  
 <213> Homo sapiens

<400> 5240

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cgtttgctca	aacatgagtg	ggtatttttt	tgtttggttt	ttttgttggt	gttgtttttg	120
aggcgcgtct	cacctgttg	cccaggctgg	agtgcaatgg	cgcgttctct	gtcactaca	180
gcacccgctt	cccagggtga	agtgattctc	ttgcctcagc	ctcccgagta	gctgggatta	240
caggtgccca	ccaccgcgcc	cagctaattt	tttaattttt	agtrgagaca	gggttttacc	300
atgttgacca	ggctggyctt	gaactcctga	ccctcaagtg	atctgcccac	cttggcctcc	360
ctaagtgtcg	ggattatags	cgtgagccac	catgctcagc	cattaaggta	ttttgttaag	420
aactttaagt	ttagggttaag	aagaatgaaa	atgatccaga	aaaatgcaag	caagtccaca	480
tggagatttg	gaggacactg	gttaaagaat	ttattttctt	gtatagtata	ctatgttcat	540
ggtgcagata	ctacaacatt	gtggcathtt	agactcgttg	agtttcttgg	gcactcccaa	600
gggcgttggg	gtcataagga	gactataact	ctacagattg	tgaatatatt	tattttcaag	660
ttgcattctt	tgtcttttta	agcaatcaga	tttcaagaga	gctcaagctt	tcagaagtca	720
atgtgaaaa	tccttcctag	gctgtcccac	agtctttgct	gcccttagat	gaagccactt	780
gtttcaagat	gactactttg	gggttggggt	ttcatctaaa	cacatttttc	cagtcttatt	840
agataaaatta	gtccatatgg	ttgggttaac	aagagccttc	tgggttttgt	ttgggtggcat	900
taaatgg						907

<210> 5241  
 <211> 1184  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1184)  
 <223> n = A,T,C or G

<400> 5241

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ggccttgcat	ctacaataat	ctagaatttg	gaattgacct	tgacacacga	gtggctctgg	120
tagggcccaa	tggagcaggg	aagtcaactc	ttctgaagct	gctaactgga	gagctactac	180
ccacagatgg	catgatccga	aaacactctc	atgtcaagat	agggcggttac	catcagcatt	240
tacaagagca	gctggactta	gatstmtcrc	ctttggagta	catgatgaag	tgctacccag	300
agataaaagga	gaaggaagaa	atgaggaaga	tcattggggcg	atacgggtctn	actgggaaac	360



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aacagggtgag cccaatccgg aacttgctcag acgggcagaa gtgccgagtg tgtctggcct 420
ggctgggtgg cagaaccccc acatgctctt cctggatgaa cccaccaatc acctggatat 480
cgagaccatc gacgccctgg cagatgccat caatgagttt gaggggtggt tgatgctggg 540
cagccatgac ttcagactca ttcagcaggt tgcacaggaa atttgggtct gtgagaagca 600
gacaatcacc aagtggcctg ggagacatcc tggcttaca ggagcacctc aagtccaagc 660
tgggtggattg aggagcccca gctcaccaag agkaccacac acgtgtgagc cytytacctg 720
ggttcgggtg aggagctcca tcntgggaac taacagctgc taacctgacc agccgctcag 780
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cccccttctg ttatcttaca tctgagtgtg atgcagtcag aggcacctgc ggggttagccc 1020
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gtgatgttgagg aggagtaccc cccagccccc cgcctcgatt ccttttttgc tctgggtttg 1140
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&lt;210&gt; 5242

&lt;211&gt; 383

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (383)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 5242

```

gtaaaccttc cccagtccta tcagagcaaa ctttctgggg ttgcatcccc tcagaaaccc 60
atttggggcc caatctcaat gcacatatca gtgcgcaaag cactaaaatt ccaggcaaca 120
ctttgtattg agagaagcca aaatttttgt cmsgccctgg gacatctaaa gtcaccaatg 180
taactacacc atacagatta aacctcaca tgatcatgta agctatgcag ttaccaagc 240
tgcatcatth agaaaacctg tacagttttt atggaaaacca tccctagtca aggacacttt 300
aaatatatag tctaaatacc gttaaggtag gccactagc tgtgttcaca tttcccttg 360
gncaccttac caggggactt tta 383

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&lt;210&gt; 5243

&lt;211&gt; 1278

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5243

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cacctgtgct tgcagccagg tcaggccagg ctgcagccca ggcaggagca gtgccttttc 60
ccaccacacag cgctggccac agggctccct gcagggtcag ggaccagacc acgcccagag 120
gaggggaggg actggcccc gccacaggac tggagacgca agaacaaaaa gaaccaagta 180
gagagagtgg agctgcttta ttgcccttgg agcccgcgct ctcgaggget gtcttctgtc 240
gccaagggtc ccggaccgag tacacagtgg cagctggctt agttggtgga cggcytgss 300
cactcgacgt tgaggatgag gtggtcgtag ccaaagccgg acaccgccg aatggcacgc 360
gcagsatcct cgcggcggtg gaagctgatg aaggcraagc ccttggattg gccagtggtc 420
ttgtccttag ccaggtagat gcgggagatg gagccgaaag gcsggaagag ctccctgcagg 480
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tccttctcgc cagtaracag gccagctgc tcggccagct ccttctgcat gggccccagc 720
gtatccttgt aggggcagcg ggtggtccag tggctcgccct tgcagatgcg gcaggacacg 780
atcttctggc ccttgagttt gttcataggg tcctctcct cctggcagtt caggtectct 840
ttgctggtga tgaacgtcat agagacatcg tcactgacag tgggtggtggc cacattgggt 900
ccgggggggt caaactctga gttccgaac ttcttccagt tcttctcct tgcgacagcc 960

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tttgaagcct	tccgggtctc	aatcctgaag	gtgcgggacaa	tcttgaactt	cttgccatcc	1020
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ggcggcagtg	gagctcccg	cagtagctct	ggctctgggc	tggtgtcacc	tgtggccaga	1140
gggatccctt	tgaggagctc	gctggtgaca	catttgctgt	cctccccctc	ctcctccacc	1200
tggtcggccc	aactgggctt	cgaatyaaag	tctccagtag	gcacgcgcaa	aagtattctc	1260
cacgcagccc	aagcccgg					1278

&lt;210&gt; 5244

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5244

ttgagacgga	gtttcaccat	gttggccagg	atgggtcttca	acttctaact	tctgatcca	60
cgtgctggg	attacaggtg	tgagccaccg	cgtgtggcct	ctgggacact	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gtttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttcaactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

&lt;210&gt; 5245

&lt;211&gt; 496

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5245

attctctctc	cataccaccc	cccaaaaatt	tctgcgcgtc	caacacttca	acactattht	60
gkttttattht	tcttattaat	atmagaaggc	aggaatgtca	ggcctctgag	cccaggccag	120
gccatcgcat	cccctgtgac	ttgcacgtat	acatccagat	ggcctgaagt	aactgaagat	180
ccacaaaaga	agtaaaaaca	gccttaactg	atgacattcc	amcattgtga	tttgttctctg	240
ccccacccta	actgatmaat	gtactttgtg	atctccccc	cccttaagaa	ggtctttgt	300
aattctcccc	acccttgaga	gtgtactttg	tgagatccac	acctgcccac	cagagaacaa	360
accccytttg	actgtaattht	tccattacct	tccctaatac	tataaaacgg	ccccacccca	420
tctccctttg	ctgactctct	tttcggactc	agcccgccctg	cacccagggtg	aaataaacag	480
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&lt;210&gt; 5246

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5246

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ttgggcagag	ctgacctcag	agaacagtgc	gggtctctctg	ccctcctggg	gcagtcacca	120
ggacgaggtg	ccaggtgcct	ggcccatggt	gcaggggggc	gtggagccca	tgcagatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tggagaaccc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

&lt;210&gt; 5247

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5247

ggtatgtgta	gcggcagtg	ccgcggcg	agcagtcctga	gcccagcagat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatgggtg	agtgaatgg	agagccatcc	tccctcgcag	120
ggctcctggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180

tctgctgacg	gcttctctgag	gagacggccc	tccgtaaggg	atcagtgggg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

<210> 5248  
 <211> 507  
 <212> DNA  
 <213> Homo sapiens

<400> 5248						
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tgaagagtct	ggaaagagmg	rwcmstckkm	wsyrcrgag	gtctcatgtt	ccggtgcagc	180
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gggcgtaagg	agcttcagg	gaagcagcag	ctggacagtt	gtgtgaccaa	gtgtgtggat	420
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ggaaaaataaa	agtatcttcc	agtggcc				507

<210> 5249  
 <211> 1718  
 <212> DNA  
 <213> Homo sapiens

<400> 5249						
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tgccctccacc	tccaccacag	cctgcccagc	tttcagtcca	gcaacaggca	gctcagccaa	180
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tggagaagct	tccgtccatt	aataactata	accccaaaga	ttttgactgg	aatctgaaac	360
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ttcagccaat	gaggaaaggg	cattgccttt	ctttttacca	ttaatcactt	ctcaataaac	1680
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<211> 426  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(426)  
 <223> n = A,T,C or G

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 acgggctgac ccccccgctg acagagccgg tgggtgtact ggagggggcac accaagcgag 180  
 tgggcatcat cgcttggcac cccacggccc gaaacgtgct gctcagtgcg ggctgcgaca 240  
 acgtggtact catctggaat gtgggcacag cggaggagct gtaccgcctg gacagcctgc 300  
 accctgacct catctacaat gtcagctgga accacaatgg cagcctgttt tgctcagcat 360  
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 agaagg 426

<210> 5251  
 <211> 538  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(538)  
 <223> n = A,T,C or G

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 tattcccaga gctttgggag gctgaggcga gaggatcact tgagcacagg agttcgagac 180  
 cagcctggac aacatagtga gacccccatc tctaaataaa aatagaccaa cgctaaagcc 240  
 tgtgtccag agcctccagg mawttggatc agaagtgcga gctctggtgg gaggaaggcg 300  
 agtctcatg tgtgtccctg tgccactttg ccttgnccct ttgctgtcca tcccttttca 360  
 gggcgtggac tccctggtgc tagaaagcgt gatgttcgcc atacttgccg acgggtccgc 420  
 tggggcccca gcttgtacgg agtctttccc agaaggcccg gcttgggaaca gtacatccca 480  
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<210> 5252  
 <211> 1603  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1603)  
 <223> n = A,T,C or G

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 saygayggac acaaacacgc cctgctatgc cctcttagaa gttacctaca agggcactca 180  
 gtggtatgaa caaaccawag aagaattgat ggctcctacc cttcttccag aactccatct 240  
 tttaaagcac gattaaagta aaaggcccaa gatactggga actgctcata gatttaagca 300

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aagagaaatg	tctgagactt	ctgaactttg	gcagataaaag	ttggtgttag	agtttttcag	720
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